

# Global Custom Synthetic Genes Services Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/G41827F8A412EN.html>

Date: March 2026

Pages: 146

Price: US\$ 3,200.00 (Single User License)

ID: G41827F8A412EN

## Abstracts

Gene synthesis refers to chemically synthesizing a strand of DNA base-by-base. Unlike DNA replication that occurs in cells or by Polymerase Chain Reaction (PCR), gene synthesis does not require a template strand. Rather, gene synthesis involves the step-wise addition of nucleotides to a single-stranded molecule, which then serves as a template for creation of a complementary strand. Gene synthesis is the fundamental technology upon which the field of synthetic biology has been built. The Market Driver is the primary propelling the gene synthesis market forward is the rapid advancement of synthetic biology. This interdisciplinary field leverages gene synthesis to engineer biological systems for diverse applications, including bio manufacturing, healthcare, and agriculture. With gene synthesis enabling precise design and construction of custom DNA sequences, synthetic biology stands at the forefront of innovation, driving demand for gene synthesis services and technologies. Despite its potential for growth, the gene synthesis market faces significant challenges related to quality control and reliability. Ensuring the accuracy and fidelity of synthesized DNA sequences is paramount for research reproducibility and commercial applications. Quality control issues such as sequence errors, synthesis errors, or contamination can undermine confidence in gene synthesis services and impede market expansion. Thus, addressing quality assurance challenges is crucial for sustaining the growth trajectory of the gene synthesis market. GenScript is the largest supplier of Gene Synthesis, with a revenue market share nearly 26.85% in 2023. That is to say, GenScript is the most popular Gene Synthesis in global, and with most of the Gene Synthesis market share in global. Again, top 5 players dominated 72.41% global gene synthesis market share of the whole market, with most of which were USA companies. Despite GenScript was ranked #1 in global gene synthesis market, other sophisticated companies in the US and Europe may enter into this sector through M&A on smaller competitors to GenScript or buying related business from other market. This will result in reshuffling of the biomedicine

research services? market, and that GenScript may lose its market share. Asia-Pacific is the largest consumption market, with a consumption market share nearly 36.39% in 2023. Followed by Asia-Pacific, North America is the second two largest consumption place with the similar consumption market share of 34.45%.

The global Custom Synthetic Genes Services market size was estimated at USD 669.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 16.40% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Custom Synthetic Genes Services market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Custom Synthetic Genes Services market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Custom Synthetic Genes Services market.

### **Global Custom Synthetic Genes Services Market: Market Segmentation Analysis**

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their

product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

### **Key Company**

Genescript  
Thermo Scientific  
IDT  
Eurofins Genomics  
DNA 2.0 (ATUM)  
BBI  
Azenta Life Sciences  
SBS Genetech  
Bio Basic  
Twist Bioscience  
OriGene

### **Market Segmentation (by Type)**

Below 1000 bp  
1001 - 3000 bp  
3001- 5000 bp  
Above 5000 bp

### **Market Segmentation (by Application)**

Commercial  
Academic Research

### **Geographic Segmentation**

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-

Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

### **Key Benefits of This Market Research:**

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Custom Synthetic Genes Services Market

Overview of the regional outlook of the Custom Synthetic Genes Services Market:

### **Customization of the Report**

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

### **Chapter Outline**

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Custom Synthetic Genes Services Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Custom Synthetic Genes Services, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

### **Key Reasons to Buy this Report:**

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set

to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

### **Customization of the Report**

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

1.1 Market Definition and Statistical Scope of Custom Synthetic Genes Services

1.2 Key Market Segments

1.2.1 Custom Synthetic Genes Services Segment by Type

1.2.2 Custom Synthetic Genes Services Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

### **2 CUSTOM SYNTHETIC GENES SERVICES MARKET OVERVIEW**

2.1 Global Market Overview

2.1.1 Global Custom Synthetic Genes Services Market Size (M USD) Estimates and Forecasts (2020-2035)

2.1.2 Global Custom Synthetic Genes Services Sales Estimates and Forecasts (2020-2035)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

### **3 CUSTOM SYNTHETIC GENES SERVICES MARKET COMPETITIVE LANDSCAPE**

3.1 Company Assessment Quadrant

3.2 Global Custom Synthetic Genes Services Product Life Cycle

3.3 Global Custom Synthetic Genes Services Sales by Manufacturers (2020-2025)

3.4 Global Custom Synthetic Genes Services Revenue Market Share by Manufacturers (2020-2025)

3.5 Custom Synthetic Genes Services Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Custom Synthetic Genes Services Average Price by Manufacturers (2020-2025)

3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

3.8 Custom Synthetic Genes Services Market Competitive Situation and Trends

3.8.1 Custom Synthetic Genes Services Market Concentration Rate

3.8.2 Global 5 and 10 Largest Custom Synthetic Genes Services Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

## **4 CUSTOM SYNTHETIC GENES SERVICES INDUSTRY CHAIN ANALYSIS**

4.1 Custom Synthetic Genes Services Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF CUSTOM SYNTHETIC GENES SERVICES MARKET**

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Custom Synthetic Genes Services Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to Custom Synthetic Genes Services Market

5.7 ESG Ratings of Leading Companies

## **6 CUSTOM SYNTHETIC GENES SERVICES MARKET SEGMENTATION BY TYPE**

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Custom Synthetic Genes Services Sales Market Share by Type (2020-2025)

6.3 Global Custom Synthetic Genes Services Market Size by Type (2020-2025)

6.4 Global Custom Synthetic Genes Services Price by Type (2020-2025)

## **7 CUSTOM SYNTHETIC GENES SERVICES MARKET SEGMENTATION BY APPLICATION**

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Custom Synthetic Genes Services Market Sales by Application (2020-2025)

7.3 Global Custom Synthetic Genes Services Market Size (M USD) by Application (2020-2025)

7.4 Global Custom Synthetic Genes Services Sales Growth Rate by Application (2020-2025)

## **8 CUSTOM SYNTHETIC GENES SERVICES MARKET SALES BY REGION**

8.1 Global Custom Synthetic Genes Services Sales by Region

8.1.1 Global Custom Synthetic Genes Services Sales by Region

8.1.2 Global Custom Synthetic Genes Services Sales Market Share by Region

8.2 Global Custom Synthetic Genes Services Market Size by Region

8.2.1 Global Custom Synthetic Genes Services Market Size by Region

8.2.2 Global Custom Synthetic Genes Services Market Size by Region

8.3 North America

8.3.1 North America Custom Synthetic Genes Services Sales by Country

8.3.2 North America Custom Synthetic Genes Services Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Custom Synthetic Genes Services Sales by Country

8.4.2 Europe Custom Synthetic Genes Services Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Custom Synthetic Genes Services Sales by Region

8.5.2 Asia Pacific Custom Synthetic Genes Services Market Size by Region

8.5.3 China Market Overview

8.5.4 Japan Market Overview

- 8.5.5 South Korea Market Overview
- 8.5.6 India Market Overview
- 8.5.7 Southeast Asia Market Overview
- 8.6 South America
  - 8.6.1 South America Custom Synthetic Genes Services Sales by Country
  - 8.6.2 South America Custom Synthetic Genes Services Market Size by Country
  - 8.6.3 Brazil Market Overview
  - 8.6.4 Argentina Market Overview
  - 8.6.5 Columbia Market Overview
- 8.7 Middle East and Africa
  - 8.7.1 Middle East and Africa Custom Synthetic Genes Services Sales by Region
  - 8.7.2 Middle East and Africa Custom Synthetic Genes Services Market Size by Region
  - 8.7.3 Saudi Arabia Market Overview
  - 8.7.4 UAE Market Overview
  - 8.7.5 Egypt Market Overview
  - 8.7.6 Nigeria Market Overview
  - 8.7.7 South Africa Market Overview

## **9 CUSTOM SYNTHETIC GENES SERVICES MARKET PRODUCTION BY REGION**

- 9.1 Global Production of Custom Synthetic Genes Services by Region(2020-2025)
- 9.2 Global Custom Synthetic Genes Services Revenue Market Share by Region (2020-2025)
- 9.3 Global Custom Synthetic Genes Services Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Custom Synthetic Genes Services Production
  - 9.4.1 North America Custom Synthetic Genes Services Production Growth Rate (2020-2025)
  - 9.4.2 North America Custom Synthetic Genes Services Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Custom Synthetic Genes Services Production
  - 9.5.1 Europe Custom Synthetic Genes Services Production Growth Rate (2020-2025)
  - 9.5.2 Europe Custom Synthetic Genes Services Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Custom Synthetic Genes Services Production (2020-2025)
  - 9.6.1 Japan Custom Synthetic Genes Services Production Growth Rate (2020-2025)
  - 9.6.2 Japan Custom Synthetic Genes Services Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China Custom Synthetic Genes Services Production (2020-2025)

- 9.7.1 China Custom Synthetic Genes Services Production Growth Rate (2020-2025)
- 9.7.2 China Custom Synthetic Genes Services Production, Revenue, Price and Gross Margin (2020-2025)

## **10 KEY COMPANIES PROFILE**

### 10.1 Genescript

- 10.1.1 Genescript Basic Information
- 10.1.2 Genescript Custom Synthetic Genes Services Product Overview
- 10.1.3 Genescript Custom Synthetic Genes Services Product Market Performance
- 10.1.4 Genescript Business Overview
- 10.1.5 Genescript SWOT Analysis
- 10.1.6 Genescript Recent Developments

### 10.2 Thermo Scientific

- 10.2.1 Thermo Scientific Basic Information
- 10.2.2 Thermo Scientific Custom Synthetic Genes Services Product Overview
- 10.2.3 Thermo Scientific Custom Synthetic Genes Services Product Market

#### Performance

- 10.2.4 Thermo Scientific Business Overview
- 10.2.5 Thermo Scientific SWOT Analysis
- 10.2.6 Thermo Scientific Recent Developments

### 10.3 IDT

- 10.3.1 IDT Basic Information
- 10.3.2 IDT Custom Synthetic Genes Services Product Overview
- 10.3.3 IDT Custom Synthetic Genes Services Product Market Performance
- 10.3.4 IDT Business Overview
- 10.3.5 IDT SWOT Analysis
- 10.3.6 IDT Recent Developments

### 10.4 Eurofins Genomics

- 10.4.1 Eurofins Genomics Basic Information
- 10.4.2 Eurofins Genomics Custom Synthetic Genes Services Product Overview
- 10.4.3 Eurofins Genomics Custom Synthetic Genes Services Product Market

#### Performance

- 10.4.4 Eurofins Genomics Business Overview
- 10.4.5 Eurofins Genomics Recent Developments

### 10.5 DNA 2.0 (ATUM)

- 10.5.1 DNA 2.0 (ATUM) Basic Information
- 10.5.2 DNA 2.0 (ATUM) Custom Synthetic Genes Services Product Overview
- 10.5.3 DNA 2.0 (ATUM) Custom Synthetic Genes Services Product Market

## Performance

10.5.4 DNA 2.0 (ATUM) Business Overview

10.5.5 DNA 2.0 (ATUM) Recent Developments

## 10.6 BBI

10.6.1 BBI Basic Information

10.6.2 BBI Custom Synthetic Genes Services Product Overview

10.6.3 BBI Custom Synthetic Genes Services Product Market Performance

10.6.4 BBI Business Overview

10.6.5 BBI Recent Developments

## 10.7 Azenta Life Sciences

10.7.1 Azenta Life Sciences Basic Information

10.7.2 Azenta Life Sciences Custom Synthetic Genes Services Product Overview

10.7.3 Azenta Life Sciences Custom Synthetic Genes Services Product Market

## Performance

10.7.4 Azenta Life Sciences Business Overview

10.7.5 Azenta Life Sciences Recent Developments

## 10.8 SBS Genetech

10.8.1 SBS Genetech Basic Information

10.8.2 SBS Genetech Custom Synthetic Genes Services Product Overview

10.8.3 SBS Genetech Custom Synthetic Genes Services Product Market Performance

10.8.4 SBS Genetech Business Overview

10.8.5 SBS Genetech Recent Developments

## 10.9 Bio Basic

10.9.1 Bio Basic Basic Information

10.9.2 Bio Basic Custom Synthetic Genes Services Product Overview

10.9.3 Bio Basic Custom Synthetic Genes Services Product Market Performance

10.9.4 Bio Basic Business Overview

10.9.5 Bio Basic Recent Developments

## 10.10 Twist Bioscience

10.10.1 Twist Bioscience Basic Information

10.10.2 Twist Bioscience Custom Synthetic Genes Services Product Overview

10.10.3 Twist Bioscience Custom Synthetic Genes Services Product Market

## Performance

10.10.4 Twist Bioscience Business Overview

10.10.5 Twist Bioscience Recent Developments

## 10.11 OriGene

10.11.1 OriGene Basic Information

10.11.2 OriGene Custom Synthetic Genes Services Product Overview

10.11.3 OriGene Custom Synthetic Genes Services Product Market Performance

- 10.11.4 OriGene Business Overview
- 10.11.5 OriGene Recent Developments

## **11 CUSTOM SYNTHETIC GENES SERVICES MARKET FORECAST BY REGION**

- 11.1 Global Custom Synthetic Genes Services Market Size Forecast
- 11.2 Global Custom Synthetic Genes Services Market Forecast by Region
  - 11.2.1 North America Market Size Forecast by Country
  - 11.2.2 Europe Custom Synthetic Genes Services Market Size Forecast by Country
  - 11.2.3 Asia Pacific Custom Synthetic Genes Services Market Size Forecast by Region
  - 11.2.4 South America Custom Synthetic Genes Services Market Size Forecast by Country
  - 11.2.5 Middle East and Africa Forecasted Sales of Custom Synthetic Genes Services by Country

## **12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)**

- 12.1 Global Custom Synthetic Genes Services Market Forecast by Type (2026-2035)
  - 12.1.1 Global Forecasted Sales of Custom Synthetic Genes Services by Type (2026-2035)
  - 12.1.2 Global Custom Synthetic Genes Services Market Size Forecast by Type (2026-2035)
  - 12.1.3 Global Forecasted Price of Custom Synthetic Genes Services by Type (2026-2035)
- 12.2 Global Custom Synthetic Genes Services Market Forecast by Application (2026-2035)
  - 12.2.1 Global Custom Synthetic Genes Services Sales (K MT) Forecast by Application
  - 12.2.2 Global Custom Synthetic Genes Services Market Size (M USD) Forecast by Application (2026-2035)

## **13 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Global Custom Synthetic Genes Services Market Size by Type (M USD)

Table 4. Global Custom Synthetic Genes Services Market Size by Application

Table 5. Custom Synthetic Genes Services Market Size Comparison by Region (M USD)

Table 6. Global Custom Synthetic Genes Services Sales (K MT) by Manufacturers (2020-2025)

Table 7. Global Custom Synthetic Genes Services Sales Market Share by Manufacturers (2020-2025)

Table 8. Global Custom Synthetic Genes Services Revenue (M USD) by Manufacturers (2020-2025)

Table 9. Global Custom Synthetic Genes Services Revenue Share by Manufacturers (2020-2025)

Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Custom Synthetic Genes Services as of 2025)

Table 11. Global Market Custom Synthetic Genes Services Average Price (USD/KG) of Key Manufacturers (2020-2025)

Table 12. Manufacturers? Manufacturing Sites, Areas Served

Table 13. Manufacturers? Product Type

Table 14. Global Custom Synthetic Genes Services Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 15. Mergers & Acquisitions, Expansion Plans

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Custom Synthetic Genes Services Market Challenges

Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026

Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027

Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026

Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 26. Global Custom Synthetic Genes Services Sales by Type (K MT)

Table 27. Global Custom Synthetic Genes Services Market Size by Type (M USD)

Table 28. Global Custom Synthetic Genes Services Sales (K MT) by Type (2020-2025)

Table 29. Global Custom Synthetic Genes Services Sales Market Share by Type (2020-2025)

Table 30. Global Custom Synthetic Genes Services Market Size (M USD) by Type (2020-2025)

Table 31. Global Custom Synthetic Genes Services Market Share by Type (2020-2025)

Table 32. Global Custom Synthetic Genes Services Price (USD/KG) by Type (2020-2025)

Table 33. Global Custom Synthetic Genes Services Sales (K MT) by Application

Table 34. Global Custom Synthetic Genes Services Market Size by Application

Table 35. Global Custom Synthetic Genes Services Sales by Application (2020-2025) & (K MT)

Table 36. Global Custom Synthetic Genes Services Sales Market Share by Application (2020-2025)

Table 37. Global Custom Synthetic Genes Services Market Size by Application (2020-2025) & (M USD)

Table 38. Global Custom Synthetic Genes Services Market Share by Application (2020-2025)

Table 39. Global Custom Synthetic Genes Services Sales Growth Rate by Application (2020-2025)

Table 40. Global Custom Synthetic Genes Services Sales by Region (2020-2025) & (K MT)

Table 41. Global Custom Synthetic Genes Services Sales Market Share by Region (2020-2025)

Table 42. Global Custom Synthetic Genes Services Market Size by Region (2020-2025) & (M USD)

Table 43. Global Custom Synthetic Genes Services Market Size by Region (2020-2025)

Table 44. North America Custom Synthetic Genes Services Sales by Country (2020-2025) & (K MT)

Table 45. North America Custom Synthetic Genes Services Market Size by Country (2020-2025) & (M USD)

Table 46. Europe Custom Synthetic Genes Services Sales by Country (2020-2025) & (K MT)

Table 47. Europe Custom Synthetic Genes Services Market Size by Country (2020-2025) & (M USD)

Table 48. Asia Pacific Custom Synthetic Genes Services Sales by Region (2020-2025) & (K MT)

Table 49. Asia Pacific Custom Synthetic Genes Services Market Size by Region

(2020-2025) & (M USD)

Table 50. South America Custom Synthetic Genes Services Sales by Country

(2020-2025) & (K MT)

Table 51. South America Custom Synthetic Genes Services Market Size by Country

(2020-2025) & (M USD)

Table 52. Middle East and Africa Custom Synthetic Genes Services Sales by Region

(2020-2025) & (K MT)

Table 53. Middle East and Africa Custom Synthetic Genes Services Market Size by

Region (2020-2025) & (M USD)

Table 54. Global Custom Synthetic Genes Services Production (K MT) by

Region(2020-2025)

Table 55. Global Custom Synthetic Genes Services Revenue (US\$ Million) by Region

(2020-2025)

Table 56. Global Custom Synthetic Genes Services Revenue Market Share by Region

(2020-2025)

Table 57. Global Custom Synthetic Genes Services Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 58. North America Custom Synthetic Genes Services Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 59. Europe Custom Synthetic Genes Services Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 60. Japan Custom Synthetic Genes Services Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 61. China Custom Synthetic Genes Services Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 62. Genescript Basic Information

Table 63. Genescript Custom Synthetic Genes Services Product Overview

Table 64. Genescript Custom Synthetic Genes Services Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 65. Genescript Business Overview

Table 66. Genescript SWOT Analysis

Table 67. Genescript Recent Developments

Table 68. Thermo Scientific Basic Information

Table 69. Thermo Scientific Custom Synthetic Genes Services Product Overview

Table 70. Thermo Scientific Custom Synthetic Genes Services Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 71. Thermo Scientific Business Overview

Table 72. Thermo Scientific SWOT Analysis

Table 73. Thermo Scientific Recent Developments

- Table 74. IDT Basic Information
- Table 75. IDT Custom Synthetic Genes Services Product Overview
- Table 76. IDT Custom Synthetic Genes Services Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 77. IDT Business Overview
- Table 78. IDT SWOT Analysis
- Table 79. IDT Recent Developments
- Table 80. Eurofins Genomics Basic Information
- Table 81. Eurofins Genomics Custom Synthetic Genes Services Product Overview
- Table 82. Eurofins Genomics Custom Synthetic Genes Services Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 83. Eurofins Genomics Business Overview
- Table 84. Eurofins Genomics Recent Developments
- Table 85. DNA 2.0 (ATUM) Basic Information
- Table 86. DNA 2.0 (ATUM) Custom Synthetic Genes Services Product Overview
- Table 87. DNA 2.0 (ATUM) Custom Synthetic Genes Services Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 88. DNA 2.0 (ATUM) Business Overview
- Table 89. DNA 2.0 (ATUM) Recent Developments
- Table 90. BBI Basic Information
- Table 91. BBI Custom Synthetic Genes Services Product Overview
- Table 92. BBI Custom Synthetic Genes Services Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 93. BBI Business Overview
- Table 94. BBI Recent Developments
- Table 95. Azenta Life Sciences Basic Information
- Table 96. Azenta Life Sciences Custom Synthetic Genes Services Product Overview
- Table 97. Azenta Life Sciences Custom Synthetic Genes Services Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 98. Azenta Life Sciences Business Overview
- Table 99. Azenta Life Sciences Recent Developments
- Table 100. SBS Genetech Basic Information
- Table 101. SBS Genetech Custom Synthetic Genes Services Product Overview
- Table 102. SBS Genetech Custom Synthetic Genes Services Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 103. SBS Genetech Business Overview
- Table 104. SBS Genetech Recent Developments
- Table 105. Bio Basic Basic Information
- Table 106. Bio Basic Custom Synthetic Genes Services Product Overview

Table 107. Bio Basic Custom Synthetic Genes Services Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 108. Bio Basic Business Overview

Table 109. Bio Basic Recent Developments

Table 110. Twist Bioscience Basic Information

Table 111. Twist Bioscience Custom Synthetic Genes Services Product Overview

Table 112. Twist Bioscience Custom Synthetic Genes Services Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 113. Twist Bioscience Business Overview

Table 114. Twist Bioscience Recent Developments

Table 115. OriGene Basic Information

Table 116. OriGene Custom Synthetic Genes Services Product Overview

Table 117. OriGene Custom Synthetic Genes Services Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 118. OriGene Business Overview

Table 119. OriGene Recent Developments

Table 120. Global Custom Synthetic Genes Services Sales Forecast by Region (2026-2035) & (K MT)

Table 121. Global Custom Synthetic Genes Services Market Size Forecast by Region (2026-2035) & (M USD)

Table 122. North America Custom Synthetic Genes Services Sales Forecast by Country (2026-2035) & (K MT)

Table 123. North America Custom Synthetic Genes Services Market Size Forecast by Country (2026-2035) & (M USD)

Table 124. Europe Custom Synthetic Genes Services Sales Forecast by Country (2026-2035) & (K MT)

Table 125. Europe Custom Synthetic Genes Services Market Size Forecast by Country (2026-2035) & (M USD)

Table 126. Asia Pacific Custom Synthetic Genes Services Sales Forecast by Region (2026-2035) & (K MT)

Table 127. Asia Pacific Custom Synthetic Genes Services Market Size Forecast by Region (2026-2035) & (M USD)

Table 128. South America Custom Synthetic Genes Services Sales Forecast by Country (2026-2035) & (K MT)

Table 129. South America Custom Synthetic Genes Services Market Size Forecast by Country (2026-2035) & (M USD)

Table 130. Middle East and Africa Custom Synthetic Genes Services Sales Forecast by Country (2026-2035) & (Units)

Table 131. Middle East and Africa Custom Synthetic Genes Services Market Size

Forecast by Country (2026-2035) & (M USD)

Table 132. Global Custom Synthetic Genes Services Sales Forecast by Type (2026-2035) & (K MT)

Table 133. Global Custom Synthetic Genes Services Market Size Forecast by Type (2026-2035) & (M USD)

Table 134. Global Custom Synthetic Genes Services Price Forecast by Type (2026-2035) & (USD/KG)

Table 135. Global Custom Synthetic Genes Services Sales (K MT) Forecast by Application (2026-2035)

Table 136. Global Custom Synthetic Genes Services Market Size Forecast by Application (2026-2035) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Custom Synthetic Genes Services
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Custom Synthetic Genes Services Market Size (M USD), 2025-2035
- Figure 5. Global Custom Synthetic Genes Services Market Size (M USD) (2020-2035)
- Figure 6. Global Custom Synthetic Genes Services Sales (K MT) & (2020-2035)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Custom Synthetic Genes Services Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Custom Synthetic Genes Services Product Life Cycle
- Figure 13. Custom Synthetic Genes Services Sales Share by Manufacturers in 2025
- Figure 14. Global Custom Synthetic Genes Services Revenue Share by Manufacturers in 2025
- Figure 15. Custom Synthetic Genes Services Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Custom Synthetic Genes Services Average Price (USD/KG) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Custom Synthetic Genes Services Revenue in 2025
- Figure 18. Industry Chain Map of Custom Synthetic Genes Services
- Figure 19. Global Custom Synthetic Genes Services Market PEST Analysis
- Figure 20. Global Custom Synthetic Genes Services Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Custom Synthetic Genes Services Market Share by Type
- Figure 27. Sales Market Share of Custom Synthetic Genes Services by Type (2020-2025)
- Figure 28. Sales Market Share of Custom Synthetic Genes Services by Type in 2025
- Figure 29. Market Share of Custom Synthetic Genes Services by Type (2020-2025)

- Figure 30. Market Share of Custom Synthetic Genes Services by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Custom Synthetic Genes Services Market Share by Application
- Figure 33. Global Custom Synthetic Genes Services Sales Market Share by Application (2020-2025)
- Figure 34. Global Custom Synthetic Genes Services Sales Market Share by Application in 2025
- Figure 35. Global Custom Synthetic Genes Services Market Share by Application (2020-2025)
- Figure 36. Global Custom Synthetic Genes Services Market Share by Application in 2025
- Figure 37. Global Custom Synthetic Genes Services Sales Growth Rate by Application (2020-2025)
- Figure 38. Global Custom Synthetic Genes Services Sales Market Share by Region (2020-2025)
- Figure 39. Global Custom Synthetic Genes Services Market Size by Region (2020-2025)
- Figure 40. North America Custom Synthetic Genes Services Sales and Growth Rate (2020-2025) & (K MT)
- Figure 41. North America Custom Synthetic Genes Services Sales and Growth Rate (2020-2025) & (K MT)
- Figure 42. North America Custom Synthetic Genes Services Sales Market Share by Country in 2024
- Figure 43. North America Custom Synthetic Genes Services Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 44. North America Custom Synthetic Genes Services Market Size by Country in 2024
- Figure 45. U.S. Custom Synthetic Genes Services Sales and Growth Rate (2020-2025) & (K MT)
- Figure 46. U.S. Custom Synthetic Genes Services Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 47. Canada Custom Synthetic Genes Services Sales (K MT) and Growth Rate (2020-2025)
- Figure 48. Canada Custom Synthetic Genes Services Market Size (M USD) and Growth Rate (2020-2025)
- Figure 49. Mexico Custom Synthetic Genes Services Sales (Units) and Growth Rate (2020-2025)
- Figure 50. Mexico Custom Synthetic Genes Services Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Custom Synthetic Genes Services Sales and Growth Rate (2020-2025) & (K MT)

Figure 52. Europe Custom Synthetic Genes Services Sales Market Share by Country in 2024

Figure 53. Europe Custom Synthetic Genes Services Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Custom Synthetic Genes Services Market Size by Country in 2024

Figure 55. Germany Custom Synthetic Genes Services Sales and Growth Rate (2020-2025) & (K MT)

Figure 56. Germany Custom Synthetic Genes Services Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Custom Synthetic Genes Services Sales and Growth Rate (2020-2025) & (K MT)

Figure 58. France Custom Synthetic Genes Services Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Custom Synthetic Genes Services Sales and Growth Rate (2020-2025) & (K MT)

Figure 60. U.K. Custom Synthetic Genes Services Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Custom Synthetic Genes Services Sales and Growth Rate (2020-2025) & (K MT)

Figure 62. Italy Custom Synthetic Genes Services Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Custom Synthetic Genes Services Sales and Growth Rate (2020-2025) & (K MT)

Figure 64. Spain Custom Synthetic Genes Services Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Custom Synthetic Genes Services Sales and Growth Rate (K MT)

Figure 66. Asia Pacific Custom Synthetic Genes Services Sales Market Share by Region in 2024

Figure 67. Asia Pacific Custom Synthetic Genes Services Market Size by Region in 2024

Figure 68. China Custom Synthetic Genes Services Sales and Growth Rate (2020-2025) & (K MT)

Figure 69. China Custom Synthetic Genes Services Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Custom Synthetic Genes Services Sales and Growth Rate (2020-2025) & (K MT)

Figure 71. Japan Custom Synthetic Genes Services Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Custom Synthetic Genes Services Sales and Growth Rate (2020-2025) & (K MT)

Figure 73. South Korea Custom Synthetic Genes Services Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Custom Synthetic Genes Services Sales and Growth Rate (2020-2025) & (K MT)

Figure 75. India Custom Synthetic Genes Services Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Custom Synthetic Genes Services Sales and Growth Rate (2020-2025) & (K MT)

Figure 77. Southeast Asia Custom Synthetic Genes Services Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Custom Synthetic Genes Services Sales and Growth Rate (K MT)

Figure 79. South America Custom Synthetic Genes Services Sales Market Share by Country in 2024

Figure 80. South America Custom Synthetic Genes Services Market Size and Growth Rate (M USD)

Figure 81. South America Custom Synthetic Genes Services Market Size by Country in 2024

Figure 82. Brazil Custom Synthetic Genes Services Sales and Growth Rate (2020-2025) & (K MT)

Figure 83. Brazil Custom Synthetic Genes Services Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Custom Synthetic Genes Services Sales and Growth Rate (2020-2025) & (K MT)

Figure 85. Argentina Custom Synthetic Genes Services Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Custom Synthetic Genes Services Sales and Growth Rate (2020-2025) & (K MT)

Figure 87. Columbia Custom Synthetic Genes Services Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Custom Synthetic Genes Services Sales and Growth Rate (K MT)

Figure 89. Middle East and Africa Custom Synthetic Genes Services Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Custom Synthetic Genes Services Market Size and

Growth Rate (M USD)

Figure 91. Middle East and Africa Custom Synthetic Genes Services Market Size by Region in 2024

Figure 92. Saudi Arabia Custom Synthetic Genes Services Sales and Growth Rate (2020-2025) & (K MT)

Figure 93. Saudi Arabia Custom Synthetic Genes Services Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Custom Synthetic Genes Services Sales and Growth Rate (2020-2025) & (K MT)

Figure 95. UAE Custom Synthetic Genes Services Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Custom Synthetic Genes Services Sales and Growth Rate (2020-2025) & (K MT)

Figure 97. Egypt Custom Synthetic Genes Services Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Custom Synthetic Genes Services Sales and Growth Rate (2020-2025) & (K MT)

Figure 99. Nigeria Custom Synthetic Genes Services Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Custom Synthetic Genes Services Sales and Growth Rate (2020-2025) & (K MT)

Figure 101. South Africa Custom Synthetic Genes Services Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Custom Synthetic Genes Services Production Market Share by Region (2020-2025)

Figure 103. North America Custom Synthetic Genes Services Production (K MT) Growth Rate (2020-2025)

Figure 104. Europe Custom Synthetic Genes Services Production (K MT) Growth Rate (2020-2025)

Figure 105. Japan Custom Synthetic Genes Services Production (K MT) Growth Rate (2020-2025)

Figure 106. China Custom Synthetic Genes Services Production (K MT) Growth Rate (2020-2025)

Figure 107. Global Custom Synthetic Genes Services Sales Forecast by Volume (2020-2035) & (K MT)

Figure 108. Global Custom Synthetic Genes Services Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Custom Synthetic Genes Services Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Custom Synthetic Genes Services Market Share Forecast by Type (2026-2035)

Figure 111. Global Custom Synthetic Genes Services Sales Forecast by Application (2026-2035)

Figure 112. Global Custom Synthetic Genes Services Market Share Forecast by Application (2026-2035)

## I would like to order

Product name: Global Custom Synthetic Genes Services Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/G41827F8A412EN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G41827F8A412EN.html>