

# Global Large-Scale Oligonucleotide Synthesis Services Market 2025 by Company, Regions, Type and Application, Forecast to 2031

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## Abstracts

According to our (Global Info Research) latest study, the global Large-Scale Oligonucleotide Synthesis Services market size was valued at US\$ 155 million in 2024 and is forecast to a readjusted size of USD 245 million by 2031 with a CAGR of 6.6% during review period.

Large-scale oligonucleotide synthesis services provide high-purity, custom DNA or RNA oligos in gram to multi-gram quantities, supporting applications in pharmaceutical development, diagnostics, therapeutic research, and large-scale assay manufacturing. These services often include extensive quality control, such as HPLC or PAGE purification, and documentation suitable for regulatory submission.

This report is a detailed and comprehensive analysis for global Large-Scale Oligonucleotide Synthesis Services market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

### Key Features:

Global Large-Scale Oligonucleotide Synthesis Services market size and forecasts, in consumption value (\$ Million), 2020-2031

Global Large-Scale Oligonucleotide Synthesis Services market size and forecasts by

region and country, in consumption value (\$ Million), 2020-2031

Global Large-Scale Oligonucleotide Synthesis Services market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2020-2031

Global Large-Scale Oligonucleotide Synthesis Services market shares of main players, in revenue (\$ Million), 2020-2025

### **The Primary Objectives in This Report Are:**

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Large-Scale Oligonucleotide Synthesis Services
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Large-Scale Oligonucleotide Synthesis Services market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Thermo Fisher Scientific, Merck, Azenta Life Sciences, BBI Life Sciences, TriLink BioTechnologies, Aurigene Pharmaceutical Services, Integrated DNA Technologies (IDT), Cusabio, Macrogen, Synbio Technologies, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

### Market segmentation

Large-Scale Oligonucleotide Synthesis Services market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

Common Primer Synthesis

Modified Primer Synthesis

## Market segment by Application

Biotech Company

Academic Scientific Research Institution

## Market segment by players, this report covers

Thermo Fisher Scientific

Merck

Azenta Life Sciences

BBI Life Sciences

TriLink BioTechnologies

Aurigene Pharmaceutical Services

Integrated DNA Technologies (IDT)

Cusabio

Macrogen

Synbio Technologies

Eurogentec

Genscript

Abace Biotechnology

Tsingke

Guangzhou RiboBio

Market segment by regions, regional analysis covers

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

**The content of the study subjects, includes a total of 13 chapters:**

Chapter 1, to describe Large-Scale Oligonucleotide Synthesis Services product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Large-Scale Oligonucleotide Synthesis Services, with revenue, gross margin, and global market share of Large-Scale Oligonucleotide Synthesis Services from 2020 to 2025.

Chapter 3, the Large-Scale Oligonucleotide Synthesis Services competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2020 to 2031

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2020 to 2025. and Large-Scale Oligonucleotide Synthesis Services market forecast, by regions, by Type and by Application, with consumption value, from 2026 to 2031.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Large-Scale Oligonucleotide Synthesis Services.

Chapter 13, to describe Large-Scale Oligonucleotide Synthesis Services research findings and conclusion.

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