

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Gene Synthesis Market 2018, Forecast to 2023

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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.

SCOPE OF THE REPORT:

This report focuses on the Gene Synthesis in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Genescript is the largest supplier of Gene Synthesis, with a sales market share nearly 30% in 2016. That is to say, Genescript is the most popular Gene Synthesis in global, and with most of the Gene Synthesis market share in global. Again, top 5 players dominated 74.3% global gene synthesis market share' total, with most of which were USA companies.

Despite Genescript 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 Genescript or buying related business from other market. This will result in reshuffling of the biomedicine research services' market, and that Genescript may loss its market share.

The global average gross margin of Gene Synthesis is in the decreasing trend, from 67.3% in 2012 to 50.6% in 2017. With the situation of global economy, gross margin will be in decreasing trend in the following five years.

The worldwide market for Gene Synthesis is expected to grow at a CAGR of roughly 15.0% over the next five years, will reach 460 million US\$ in 2023, from 200 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Genescript

GeneArt (Thermofischer)

IDT

DNA 2.0 (ATUM)

OriGene

BBI

Genewiz

Eurofins Genomics

Gene Oracle

SBS Genetech

Bio Basic

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Type I

Type II

Market Segment by Applications, can be divided into

Commercial

Academic Research

There are 15 Chapters to deeply display the global Gene Synthesis market.

Chapter 1, to describe Gene Synthesis Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Gene Synthesis, with sales, revenue, and price of Gene Synthesis, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Gene Synthesis, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Gene Synthesis market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Gene Synthesis sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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