

Gene Synthesis Market: Global Market Size, Forecast, Insights, and Competitive Landscape

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Abstracts

The global gene synthesis market is expected to grow at a CAGR of around 18.3% during 2023-2030. This report on global gene synthesis market report provides holistic understanding of the market along with market sizing, forecast, drivers, challenges, and competitive landscape. The report presents a clear picture of the global gene synthesis market by segmenting the market based on product & services, gene type, product type, application, method, distribution channel, end user and region. Also, detailed profiles of companies operating in the gene synthesis market are provided in this report. We believe that this report will aid the professionals and industry stakeholders in making informed decision.

Market Drivers

Rising Prevalence of Chronic Infectious Diseases

Rising Adoption of Gene Therapy

Market Challenges

Ethical Issues Associated with Genetic Engineering

Historical & Forecast Period

Base Year: 2022

Historical Period: 2018-2022

Forecast Period: 2023-2030

Market by Product & Services

Synthesizer

Consumables

Software & Services

Market by Gene Type

Standard Gene

Express Gene

Complex Gene

Others

Market by Product Type

Gene Library Synthesis

Custom Gene Synthesis

Market by Application

Synthetic Biology

Genetic Engineering

Vaccine Design

Therapeutic Antibodies

Others.

Market by Method

Solid Phase Synthesis

Chip Based DNA Synthesis

PCR Based Enzyme Synthesis

Market by Distribution Channel

Direct Tender

Online Distribution

Third Party Distributors

Market by End User

Academic and Research Institutes

Biopharmaceutical Companies

Contract Research Organizations

Others

Market by Region

Europe

Germany

United Kingdom

France

Italy

Spain

Russia

Netherlands

Rest of Europe

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Rest of Asia Pacific

Latin America

Mexico

Brazil

Argentina

Rest of Latin America

Middle East & Africa

Saudi Arabia

Turkey

Iran

Rest of Middle East & Africa

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