

# Global mRNA Raw Enzyme Supply, Demand and Key Producers, 2023-2029

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### **Abstracts**

The global mRNA Raw Enzyme market size is expected to reach \$ 2194 million by 2029, rising at a market growth of -7.4% CAGR during the forecast period (2023-2029).

The key global manufacturers of mRNA raw enzymes are Thermo Fisher, NEB, TriLink Bio Technologies, Merck, Aldevron, Qiagen N.V., Promega, Roche CustomBiotech, and others. The top two manufacturers together account for 50% of the market share, with the largest manufacturer being Thermo Fisher, accounting for 27% of the market share. The global origin is mainly distributed in North America, Europe, China, Japan, etc. From the consumer level, North America holds the largest market share, accounting for 40%. In terms of its product category, capping enzymes hold the largest market share with 25%, followed by 2'-O-methyltransferase and inorganic pyrophosphatase with 20% and 13%, respectively. In terms of applications, biopharmaceutical companies are the top application area with 80% of the market share, while the rest of the applications are in academic and research institutions.

mRNA raw enzyme is the key raw material in the production of mRNA vaccine and drugs. The research, development and production of mRNA drugs involve restriction endonuclease, RNA polymerase, capping enzyme, Poly (A) polymerase and other enzyme materials.

In this report, mRNA Raw Enzyme includes Restriction Enzyme, RNA Polymerase, Capping Enzyme, Inorganic Pyrophosphatase, RNase Inhibitor, 2'-O-Methyltransferase, Poly(A) Polymerase and DNase I.

This report studies the global mRNA Raw Enzyme demand, key companies, and key regions.



This report is a detailed and comprehensive analysis of the world market for mRNA Raw Enzyme, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of mRNA Raw Enzyme that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global mRNA Raw Enzyme total market, 2018-2029, (USD Million)

Global mRNA Raw Enzyme total market by region & country, CAGR, 2018-2029, (USD Million)

U.S. VS China: mRNA Raw Enzyme total market, key domestic companies and share, (USD Million)

Global mRNA Raw Enzyme revenue by player and market share 2018-2023, (USD Million)

Global mRNA Raw Enzyme total market by Type, CAGR, 2018-2029, (USD Million)

Global mRNA Raw Enzyme total market by Application, CAGR, 2018-2029, (USD Million)

This reports profiles major players in the global mRNA Raw Enzyme 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, NEB, TriLink Bio Technologies, Merck, Aldevron, Qiagen N.V., Promega, Roche CustomBiotech and Takara Bio Inc., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World mRNA Raw Enzyme market

**Detailed Segmentation:** 



Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global mRNA Raw Enzyme Market, By Region: **United States** China Europe Japan South Korea **ASEAN** India Rest of World Global mRNA Raw Enzyme Market, Segmentation by Type Restriction Enzyme **RNA** Polymerase

Inorganic Pyrophosphatase

**RNase Inhibitor** 

Capping Enzyme

2'-O-Methyltransferase

Poly(A) Polymerase



DNase I
Others
Global mRNA Raw Enzyme Market, Segmentation by Application
Biopharmaceutical Companies
Academic and Research Institutes
Companies Profiled:
Thermo Fisher
NEB
TriLink Bio Technologies
Merck
Aldevron
Qiagen N.V.
Promega
Roche CustomBiotech
Takara Bio Inc.
Novoprotein
Vazyme
Hongene Biotech Corporatio



#### Key Questions Answered

- 1. How big is the global mRNA Raw Enzyme market?
- 2. What is the demand of the global mRNA Raw Enzyme market?
- 3. What is the year over year growth of the global mRNA Raw Enzyme market?
- 4. What is the total value of the global mRNA Raw Enzyme market?
- 5. Who are the major players in the global mRNA Raw Enzyme market?
- 6. What are the growth factors driving the market demand?



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