

Genetic Engineering Market, Global Outlook and Forecast 2022-2028

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Abstracts

Genetic engineering can be termed as the manipulation of genes of an organism or species for enhancing its abilities. The technology is used by pharmaceutical and biotechnology companies and by clinical research organizations. In medicine, gene therapy is the most widely used application for the treatment of cancer and other infectious diseases.

This report contains market size and forecasts of Genetic Engineering in Global, including the following market information:

Global Genetic Engineering Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Genetic Engineering market was valued at 3141.9 million in 2021 and is projected to reach US\$ 5951.2 million by 2028, at a CAGR of 9.6% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Artificial Selection Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Genetic Engineering include Thermo Fisher Scientific, GenScript, Amgen, Genentech, Merck, Horizon Discovery Group, Sangamo Therapeutics, Transposagen Biopharmaceuticals and OriGene Technologies. etc. In

2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Genetic Engineering companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Genetic Engineering Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Genetic Engineering Market Segment Percentages, by Type, 2021 (%)

Artificial Selection

Cloning

Gene Splicing

Others

Global Genetic Engineering Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Genetic Engineering Market Segment Percentages, by Application, 2021 (%)

Agriculture

BT - Cotton

Golden Rice

Forensic Science

Medical

Recombinant Proteins

Recombinant Antibodies

Others

Global Genetic Engineering Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Genetic Engineering Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Genetic Engineering revenues in global market, 2017-2022 (estimated),
(\$ millions)

Key companies Genetic Engineering revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Thermo Fisher Scientific

GenScript

Amgen

Genentech

Merck

Horizon Discovery Group

Sangamo Therapeutics

Transposagen Biopharmaceuticals

OriGene Technologies

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