

# Global Human Gene Therapy Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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## Abstracts

According to our (Global Info Research) latest study, the global Human Gene Therapy market size was valued at US\$ 5841 million in 2024 and is forecast to a readjusted size of USD 8831 million by 2031 with a CAGR of 6.2% during review period.

Gene therapy is a medical approach that treats or prevents disease by correcting the underlying genetic problem. Gene therapy techniques allow doctors to treat a disorder by altering a person's genetic makeup instead of using drugs or surgery.

Advances in gene therapy technology, increasing understanding of genetics, and the potential for addressing previously untreatable diseases contribute to the growth of the Human Gene Therapy market.

This report is a detailed and comprehensive analysis for global Human Gene Therapy market. Both quantitative and qualitative analyses are presented by manufacturers, 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 Human Gene Therapy market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Human Gene Therapy market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Human Gene Therapy market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Human Gene Therapy market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 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 Human Gene Therapy

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 Human Gene Therapy market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Biogen, Sarepta Therapeutics, Gilead Sciences, Amgen, Novartis, Orchard Therapeutics, Spark Therapeutics, Agc Biologics, Anges, Bluebird Bio, etc.

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

## Market Segmentation

Human Gene Therapy 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 in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

## Market segment by Type

Non-viral Vectors

Viral Vectors

#### Market segment by Application

Neurological Diseases

Cancer

DMD (Duchenne Muscular Dystrophy)

Hepatological Diseases

Others

#### Major players covered

Biogen

Sarepta Therapeutics

Gilead Sciences

Amgen

Novartis

Orchard Therapeutics

Spark Therapeutics

Agc Biologics

Angeles

Bluebird Bio

Jazz Pharmaceuticals

Dynavax Technologies

Human Stem Cells Institute

Sibiono Genetech

Shanghai Sunway Biotech

Uniqure N.V.

Gensight Biologics S.A.

Celgene Corporation

Collectis

Sangamo Therapeutics

Mustang Bio

AGTC

Poseida Therapeutics

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East)

& Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Human Gene Therapy product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Human Gene Therapy, with price, sales quantity, revenue, and global market share of Human Gene Therapy from 2020 to 2025.

Chapter 3, the Human Gene Therapy competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Human Gene Therapy breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Human Gene Therapy market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Human Gene Therapy.

Chapter 14 and 15, to describe Human Gene Therapy sales channel, distributors, customers, research findings and conclusion.

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