

# Gene Therapy Market Size 2023: Forecasting a Bright Future for the Biotech Industry

Increase in the prevalence of chronic disorders, rise in government support, and ethical acceptance of gene therapy for cancer treatment drive the growth

PUNE, MAHARASHTRA, INDIA, February 23, 2023 /EINPresswire.com/ -- Gene therapies are treatments that are applicable to a broad range of diseases. They radically treat the cause of the diseases, instead of only relieving the symptoms. Furthermore, they may be effective on a wide range



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of previously untreated diseases, such as hematological, ocular, neurodegenerative diseases, and several cancers. For example, adeno-associated AAV2 vectors carrying the therapeutic gene (RPE65) administered via intra-retinal injection resulted in improved vision for people with Leber's congenital amaurosis. These therapies can be applied either in combination with cell products and through an ex vivo treatment mode, such as Strimvelis or directly administered in vitro, for example, Glybera. Several vectors present clinically relevant options, including adenovirus (AV), adeno-associated virus (AAV), and lentivirus.

Allied Market Research has published a study report with the title <u>Gene Therapy Market Size</u> was Valued at USD 6.0 billion in 2020 and is Projected to Garner USD 46.5 billion by 2030, registering a CAGR of 22.8% from 2021 to 2030.

Increase in the prevalence of chronic disorders, rise in government support, and ethical acceptance of gene therapy for cancer treatment drive the growth of the global gene therapy market. On the other hand, high cost of gene therapies restrains the growth to some extent. However, the presence of advanced healthcare infrastructure is anticipated to pave the way for lucrative opportunities in the industry.

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- Gilead Sciences
- Orchard Therapeutics.
- Bristol-Myers Squibb.
- Therapeutics plc
- · Adverum Biotechnologies, Inc.
- · Amgen Inc.
- · Jazz Pharmaceuticals,
- Shenzhen SiBiono Genentech
- Adaptimmune
- Novartis AG
- · Shanghai Sunway Biotech Co., Ltd.

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On the basis of gene type, the antigen segment accounted for the highest market share in 2020, generating nearly one-fourth of the global gene therapy market. Rise in the prevalence of diseases such as autoimmune diseases & cancer and increase in R&D activities associated with antigen-based gene therapies propel the growth of the segment. The deficiency segment, however, is anticipated to cite the fastest CAGR of 26.0% from 2021 to 2030.

On the basis of application, the oncological disorders segment generated the highest share in 2020, holding more than two-fifths of the global gene therapy market. The same segment is also expected to cite the fastest CAGR of 23.5% from 2021 to 2030. Increase in the prevalence of cancer and availability of diverse gene therapy products that can be used to treat cancer fuel the segment growth.

On the basis of region, North America contributed to the major market share in terms of revenue 2020, holding nearly half of the global gene therapy market. The Asia-Pacific region, simultaneously, is projected to cite the fastest CAGR of 25.4% from 2021 to 2030. This is attributed to the facts such as rise in the prevalence of chronic diseases, increase in healthcare expenditure, developments in healthcare infrastructure, availability of reimbursements, and the presence of major market players in the province.

## Key Benefits For Stakeholders

- This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the gene therapy market analysis from 2020 to 2030 to identify the prevailing gene therapy market opportunities.
- The market research is offered along with information related to key drivers, restraints, and

opportunities.

- Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.
- In-depth analysis of the gene therapy market segmentation assists to determine the prevailing market opportunities.
- Major countries in each region are mapped according to their revenue contribution to the global market.
- Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.
- The report includes the analysis of the regional as well as global gene therapy market trends, key players, market segments, application areas, and market growth strategies.

Our Market Research Solution Provides You Answer to Below Mentioned Question:

- Which are the driving factors responsible for the growth of market?
- Which are the roadblock factors of this market?
- What are the new opportunities, by which market will grow in coming years?
- · What are the trends of this market?
- Which are main factors responsible for new product launch?
- How big is the global & regional market in terms of revenue, sales and production?
- How far will the market grow in forecast period in terms of revenue, sales and production?
- Which region is dominating the global market and what are the market shares of each region in the overall market in 2022?
- How will each segment grow over the forecast period and how much revenue will these segments account for in 2030?
- Which region has more opportunities?

### By Region Outlook

• North America

(U.S., Canada, Mexico)

Europe

(Germany, France, UK, Italy, Spain, Rest of Europe)

Asia-Pacific

(Japan, China, India, Rest of Asia-Pacific)

LAMEA

(Brazil, Saudi Arabia, South Africa, Rest of LAMEA)

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