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Viral Vector Manufacturing - Global Market Outlook (2017-2026)

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Abstracts

According to Stratistics MRC, the Global Viral Vector Manufacturing Market is accounted for $227.63 million in 2017 and is expected to reach $1013 million by 2026 growing at a CAGR of 18.0% during the forecast period. The increasing prevalence of target diseases and disorders, a rising number of clinical studies and availability of funding for gene therapy development, and potential applications in novel drug delivery approaches are some of the factors propelling the market growth. However, the excessive cost of gene therapies and possible mutagenesis impede the market.

Viral Vector Manufacturing comprises the generation of these vectors, which then have to be purified in order to meet the quality attributes required for further use as gene delivery systems. Viral or non-viral vector methods are used the inefficient transfer of the therapeutic gene into the target cells. Viral vectors used in gene therapy include adenovirus, lentivirus, retrovirus, and adeno-associated viral (AAV). Non-viral vectors generally depend on delivery of plasmid DNA.

On the basis of application, Gene Therapy segment holds the significant growth during the forecast period due to the availability of effective viral vector gene therapies for rare diseases & cancers, ongoing research activities on viral vector gene therapies.

Based on geography, North America holds the major market share during the forecast period owing to rise in research activities, a large number of regenerative medicine companies, increase in the prevalence of target diseases and availability of funds.

Some of the key players profiled in the Viral Vector Manufacturing Market include Spark Therapeutics, Uniqure, Kaneka Eurogentec, Regenxbio, Finvector Vision Therapies, Novasep, Massbiologics, Merck KGaA, Cobra Biologics, Fujifilm Holdings Corporation,

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Lonza, Brammer Bio, Oxford Biomedica and Thermo Fisher Scientific Inc.

Types Covered:

- Adenoviral Vectors
- Retroviral Vectors
- Adeno-Associated Viral Vectors
- Pox Virus
- Cytomegalovirus
- Other Types

Diseases Covered:

- Human Disease
- Veterinary Disease

Applications Covered:

- Vaccinology
- Gene Therapy

End Users Covered:

- Research Institutes
- Pharmaceutical and Biopharmaceutical Companies
- Other End Users

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Regions Covered:

- North America
  - US
  - Canada
  - Mexico
- Europe
  - Germany
  - UK
  - Italy
  - France
  - Spain
  - Rest of Europe
- Asia Pacific
  - Japan
  - China
  - India
  - Australia
  - New Zealand
  - South Korea
  - Rest of Asia Pacific

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South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter’s five forces analysis, SWOT analysis etc.

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- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

- Company Profiling
  - Comprehensive profiling of additional market players (up to 3)
  - SWOT Analysis of key players (up to 3)
- Regional Segmentation
  - Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)
- Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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