

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, Unique, Kaneka Eurogentec, Regenxbio, Finvector Vision Therapies, Novasep, Massbiologics, Merck KGaA, Cobra Biologics, Fujifilm Holdings Corporation,



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

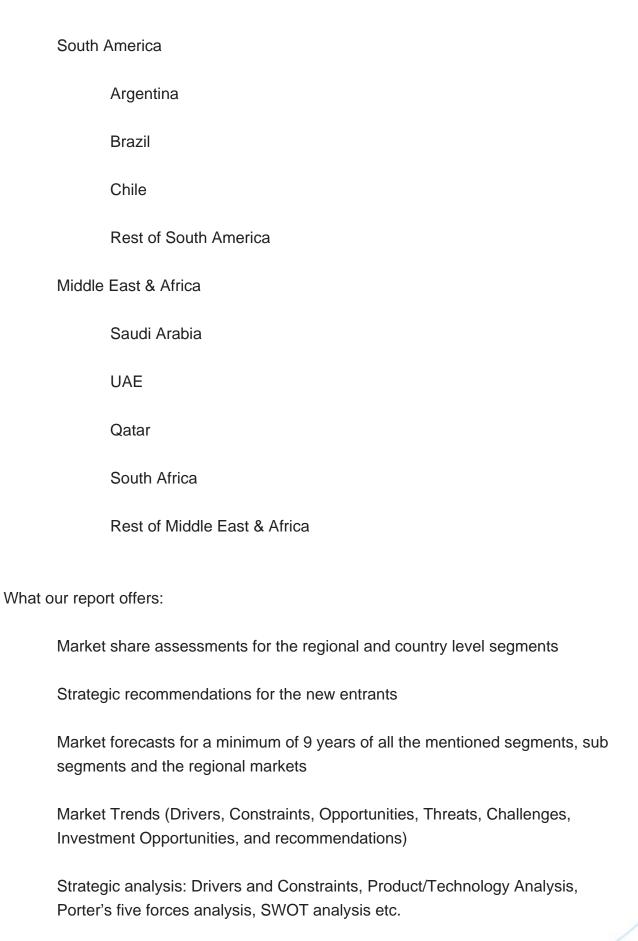
Types Covered:
Adenoviral Vectors
Retroviral Vectors
Adeno-Associated Viral Vectors
Pox Virus
Cytomegalovirus
Other Types
Diseases Covered:
Human Disease
Veterinary Disease
Applications Covered:
Vaccinology
Gene Therapy
End Users Covered:
Research Institutes
Pharmaceutical and Biopharmaceutical Companies
Other End Users



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







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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