

Global Adeno-Associated Virus (AAV) Vector-Based Gene Therapy Market Research Report 2023

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Abstracts

AAV is transformed from a naturally occurring virus into a delivery mechanism for gene therapy. The viral DNA is replaced with new DNA, and it becomes a precisely coded vector and is no longer considered a virus, as most of the viral components have been replaced. The AAV Vector-Based Gene Therapy market size is anticipated to shoot up exponentially attributing to an increase in the approval of a growing number of gene therapies and readily adoption on approval, ability to treat a broad array of conditions, increasing prevalence of diseases, convenient one-time dosing approach and curative treatment options.

According to QYResearch's new survey, global Adeno-Associated Virus (AAV) Vector-Based Gene Therapy market is projected to reach US\$ 1106.4 million in 2029, increasing from US\$ 767 million in 2022, with the CAGR of 5.4% during the period of 2023 to 2029. Influencing issues, such as economy environments, COVID-19 and Russia-Ukraine War, have led to great market fluctuations in the past few years and are considered comprehensively in the whole Adeno-Associated Virus (AAV) Vector-Based Gene Therapy market research.

The global pharmaceutical market is 1475 billion USD in 2022, growing at a CAGR of 5% during the next six years. The pharmaceutical market includes chemical drugs and biological drugs. For biologics is expected to 381 billion USD in 2022. In comparison, the chemical drug market is estimated to increase from 1005 billion in 2018 to 1094 billion U.S. dollars in 2022. The pharmaceutical market factors such as increasing demand for healthcare, technological advancements, and the rising prevalence of chronic diseases, increase in funding from private & government organizations for development of pharmaceutical manufacturing segments and rise in R&D activities for drugs. However, the industry also faces challenges such as stringent regulations, high



costs of research and development, and patent expirations. Companies need to continuously innovate and adapt to these challenges to stay competitive in the market and ensure their products reach patients in need. Additionally, the COVID-19 pandemic has highlighted the importance of vaccine development and supply chain management, further emphasizing the need for pharmaceutical companies to be agile and responsive to emerging public health needs.

Report Scope

This report, based on historical analysis (2018-2022) and forecast calculation (2023-2029), aims to help readers to get a comprehensive understanding of global Adeno-Associated Virus (AAV) Vector-Based Gene Therapy market with multiple angles, which provides sufficient supports to readers' strategy and decision making.

By Company

BioMarin Pharmaceutical		
Sangamo Therapeutics		
Amicus Therapeutics		
Roche		
Pfizer		
NightstaRx		
MeiraGTx		
Sarepta Therapeutics		
Neurocrine Biosciences		
Voyager Therapeutics		

Asklepios Biopharmaceutical



Segment by Type Single-stranded AAV (ssAAV) Self-complementary AAV (scAAV) Segment by Application Hemophilia Ophthalmology Lysosomal Storage Disorders **Neurological Disorders** Others By Region North America **United States** Canada Europe Germany France UK Italy Russia



	Nordic Countries	
	Rest of Europe	
Asia-Pacific		
	China	
	Japan	
	South Korea	
	Southeast Asia	
	India	
	Australia	
	Rest of Asia	
Latin America		
	Mexico	
	Brazil	
	Rest of Latin America	
Middle East & Africa		
	Turkey	
	Saudi Arabia	
	UAE	
	Rest of MEA	



The Adeno-Associated Virus (AAV) Vector-Based Gene Therapy report covers below items:

Chapter 1: Product Basic Information (Definition, Type and Application)

Chapter 2: Global market size, regional market size. Market Opportunities and Challenges

Chapter 3: Companies' Competition Patterns

Chapter 4: Product Type Analysis

Chapter 5: Product Application Analysis

Chapter 6 to 10: Country Level Value Analysis

Chapter 11: Companies' Outline

Chapter 12: Market Conclusions

Chapter 13: Research Methodology and Data Source



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