

## **Viral Vector and Plasmid DNA: Technologies and Global Markets**

Market Research Report | 2024-03-12 | 128 pages | BCC Research

### **AVAILABLE LICENSES:**

- Single User License \$5500.00
- 2-5 Users License \$6600.00
- Site License \$7920.00
- Enterprise License \$9504.00

### **Report description:**

Description

Report Scope:

The report provides a comprehensive summary of the viral vector and plasmid DNA technologies market focusing cell and gene therapies, along with detailed competitive landscape and profiles of key market players that include revenue, product portfolios and recent activities. The report analyzes trends and dynamics, including drivers, limitations, challenges, and opportunities. This research study discusses historical, current, and potential market size. The report will enable market players and new entrants to make informed decisions about the production and licensing of goods and services. Organizations, distributors, and exporters should find the information about market development and trends useful. The study segments the market on the basis of product type, applications, and end use. Geographical market analysis is provided for all the major segments. The report offers country-level analysis of markets to provide a better understanding of the major segments.

The market is divided into segments and by application/industry as follows:

By product type:

Viral vector.

Plasmid DNA.

By application:

Cancer.

Genetic disorders.

Infectious diseases.

Cardiovascular diseases.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scott-international.com](mailto:support@scott-international.com)

[www.scott-international.com](http://www.scott-international.com)

Other diseases.

By end-user:

Research institutes.

Pharmaceutical and biopharmaceutical companies.

Each area is covered in detail, identifying current products in the market in the base year (2022), measuring the current market size and identifying current and potential market drivers, forecasting for 2028, assessing current and potential competitors, and identifying current competitor market shares for 2022.

Report Includes:

- 93 data tables and 47 additional tables
- An overview of the global market for viral vector and plasmid DNA
- Analyses of global market trends, with data from 2020-2022, estimates for 2023, and projections of compound annual growth rates (CAGRs) through 2028
- Evaluation of the current market size and revenue growth prospects for viral vector and plasmid DNA, along with a market share analysis by product type, application and geographic region
- A look at the innovations, technological advances, and product launches from leading companies
- Analysis of the industry's regulatory framework and policies, and its product pipeline
- Discussion of ESG challenges and ESG practices
- Analysis of the key companies' market shares, proprietary technologies, strategic alliances and other market strategies, and patents
- Profiles of the leading players in the industry

## **Table of Contents:**

Table of Contents
Chapter 1 Executive Summary
Market Outlook
Scope of Report
Market Summary
Chapter 2 Market Overview
Viral Technology
Cell and Gene Therapy
Chapter 3 Market Dynamics
Market Dynamics
Drivers
Opportunities
Restraints
Challenges
Chapter 4 Emerging Technologies and Developments
Overview
AI in Viral Vector Production
Doggy Bone DNA
FRAGMENT Recycler: A New Technology for Plasmid DNA Synthesis

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

Patents  
Patent Holdings by Manufacturer  
Clinical Trials  
Selected Clinical Trials of Viral Vectors and Plasmid DNA Technologies  
Chapter 5 Global Market for Viral Vector and Plasmid DNA Technologies  
Segmentation Breakdown  
Market Breakdown by Product Type  
Market Breakdown by End User  
Research Institutes  
Pharmaceutical and Biopharmaceutical Companies  
Market Breakdown by Application  
Cancer  
Genetic Disorders  
Infectious Diseases  
Cardiovascular Diseases  
Other Diseases  
Geographic Breakdown  
Market Breakdown by Region  
North America  
Latin America  
Europe  
Asia-Pacific  
Rest of the World  
Chapter 6 Competitive Intelligence  
Industry Scenario  
Company Shares  
Competitive Landscape among Companies  
Competitive Landscape in Viral Vectors  
Competitive Landscape in Plasmid DNA  
Chapter 7 Sustainability in the Market for Viral Vector and Plasmid DNA Technologies: An ESG Perspective  
Introduction  
Environmental Factors  
Social Factors  
Governance Factors  
ESG Performance among Major Companies  
ESG Performance of Select Companies  
Lonza: ESG Performance  
Thermo Fisher Scientific: ESG Performance  
Conclusion  
Chapter 8 Appendix  
Research Methodology  
Acronyms  
References  
Company Profiles  
AGILENT TECHNOLOGIES INC.  
BLUEBIRD BIO INC.  
CATALENT INC.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

DANAHER CORP.  
FUJIFILM HOLDINGS CORP.  
GENSCRIPT  
GILEAD SCIENCES INC.  
LONZA  
NOVARTIS AG  
OXFORD BIOMEDICA PLC  
PLASMIDFACTORY GMBH  
REGENXBIO INC.  
THERMO FISHER SCIENTIFIC INC.  
VGXI INC.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

**Viral Vector and Plasmid DNA: Technologies and Global Markets**

Market Research Report | 2024-03-12 | 128 pages | BCC Research

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

**ORDER FORM:**

Select license	License	Price
	Single User License	\$5500.00
	2-5 Users License	\$6600.00
	Site License	\$7920.00
	Enterprise License	\$9504.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-04"/>
		Signature	

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

