

# Gene Synthesis Global Market 2024 To Reach \$7.09 Billion By 2028 At Rate Of 20.5%

*The Business Research Company's Gene Synthesis Global Market Report 2024 - Market Size, Trends, And Market Forecast 2024-2033*

LONDON, GREATER LONDON, UK,  
August 21, 2024 /EINPresswire.com/ --

The gene synthesis market has experienced robust growth in recent years, expanding from \$2.8 billion in 2023 to \$3.36 billion in 2024 at a compound annual growth rate (CAGR) of 20.1%. The growth in the historic period can be attributed to advancements in genetic research, a rise in personalized medicine, an increased focus on biotechnology, growth in the biopharmaceutical sector, and technological platforms for synthesis.



The Business  
Research Company

Gene Synthesis Global Market Report 2024 - Market Size, Trends, And Market Forecast 2024-2033



You Can Now Pre Order  
Your Report To Get A Swift  
Deliver With All Your Needs"

*The Business Research  
Company*

## Strong Future Growth Anticipated

The gene synthesis market is projected to continue its strong growth, reaching \$7.09 billion in 2028 at a compound annual growth rate (CAGR) of 20.5%. The growth in the forecast period can be attributed to the rapid growth of synthetic biology, the emergence of CRISPR technology, increasing demand for custom genes,

advances in gene editing and therapy, and expanding applications in agriculture.

Explore Comprehensive Insights Into The Global Gene Synthesis Market With A Detailed Sample Report:

[https://www.thebusinessresearchcompany.com/sample\\_request?id=10084&type=smp](https://www.thebusinessresearchcompany.com/sample_request?id=10084&type=smp)

## Growth Driver Of The Gene Synthesis Market

The increased prevalence of chronic infectious diseases is expected to propel the growth of the gene synthesis market going forward. Chronic infectious diseases are illnesses caused by pathogens that persist in the body for a long time, often for years or even a lifetime. Gene synthesis can help reduce infectious diseases by enabling the development of new vaccines, diagnostics, and therapeutics that are specific to particular pathogens. This approach has the

potential to be faster, more effective, and more targeted than traditional approaches, and has the potential to help control outbreaks of infectious diseases.

Make Your Report Purchase Here And Explore The Whole Industry's Data As Well:

<https://www.thebusinessresearchcompany.com/report/gene-synthesis-market-global-market-report>

### Major Players And Market Trends

Key players in the gene synthesis market include Genscript Biotech Corporation, Brooks Automation Inc., Boster Biological Technology Ltd., Twist Bioscience Corp., ProteoGenix Inc. Technological advancements are the key trends gaining popularity in the gene synthesis market. Companies operating in the gene synthesis market are adopting new technologies to sustain their position in the market.

### Segments:

- 1) By Method: Solid-Phase Synthesis, Chip-Based Synthesis, PCR-Based Enzyme Synthesis
- 2) By Service: Antibody DNA Synthesis, Viral DNA Synthesis, Other Services
- 3) By Application: Gene And Cell Therapy Development, Vaccine Development, Disease Diagnosis, Other Applications
- 4) By End-User: Biotechnology And Pharmaceutical Companies, Academic And Government Research Institutes, Contract Research Organizations

### Geographical Insights: North America Leading The Market

North America was the largest region in the gene synthesis market in 2023. Asia-Pacific is expected to be the fastest-growing region in the global gene synthesis market report during the forecast period. The regions covered in the gene synthesis market report are Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East, Africa

### Gene Synthesis Market Definition

Gene synthesis refers to chemically synthesizing a strand of DNA (deoxyribonucleic acid) base-by-base. Gene synthesis can be used for a variety of applications including creating recombinant DNA molecules, protein engineering, gene therapy, and synthetic biology.

[Gene Synthesis Global Market Report](#) 2024 from The Business Research Company covers the following information:

- Market size data for the forecast period: Historical and Future
- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
- Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

Trends, opportunities, strategies and so much more.

The Gene Synthesis Global Market Report 2024 by The Business Research Company is the most

comprehensive report that provides insights on [gene synthesis market size](#), gene synthesis market drivers and trends, gene synthesis market major players, gene synthesis competitors' revenues, gene synthesis market positioning, and gene synthesis market growth across geographies. The gene synthesis market report helps you gain in-depth insights into opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

Browse Through More Similar Reports By [The Business Research Company](#):

Viral Vectors And Plasmid DNA Global Market Report 2024

<https://www.thebusinessresearchcompany.com/report/viral-vectors-and-plasmid-dna-global-market-report>

Cancer Tumor Profiling Global Market Report 2024

<https://www.thebusinessresearchcompany.com/report/cancer-tumor-profiling-global-market-report>

Tumor Embolization Devices Global Market Report 2024

<https://www.thebusinessresearchcompany.com/report/tumor-embolization-devices-global-market-report>

About The Business Research Company

The Business Research Company has published over 15000+ reports in 27 industries, spanning 60+ geographies. The reports draw on 1,500,000 datasets, extensive secondary research, and exclusive insights from interviews with industry leaders.

Global Market Model – Market Intelligence Database

The Global Market Model, The Business Research Company's flagship product, is a market intelligence platform covering various macroeconomic indicators and metrics across 60 geographies and 27 industries. The Global Market Model covers multi-layered datasets that help its users assess supply-demand gaps.

Contact Information

The Business Research Company

Europe: +44 207 1930 708

Asia: +91 8897263534

Americas: +1 315 623 0293

Oliver Guirdham

The Business Research Company

+44 20 7193 0708

info@tbrc.info

Visit us on social media:

[Facebook](#)

X

[LinkedIn](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/737056046>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.