

Global Gene Editing Market Poised for Significant Growth, Projected to Reach \$14.28 Billion by 2027

The Business Research Company's Gene Editing Global Market Report 2023 – Market Size, Trends, And Market Forecast 2023-2032

LONDON, GREATER LONDON, UK,
December 11, 2023 /

EINPresswire.com/ -- The [global gene editing market](#) is undergoing

substantial growth, with the market

size anticipated to increase from \$6.35 billion in 2022 to \$7.44 billion in 2023, representing a noteworthy compound annual growth rate (CAGR) of 17.3%. Over the forecast period, the market is poised to sustain its momentum, reaching a substantial size of \$14.28 billion by 2027, at an impressive CAGR of 17.7%.



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Key Segments: Technology, End Users, and Applications

1. Technology: The market is segmented based on gene editing technologies, including CRISPR, TALEN, and ZFN, reflecting the diverse approaches employed in genetic editing.

2. End Users: Gene editing finds applications across various end-user sectors, with significant roles in Biotechnology, Pharmaceutical, and Contract Research Organizations, illustrating the broad impact of this

technology.

3. Applications: The applications of gene editing are diverse, covering Animal Genetic Engineering, Plant Genetic Engineering, and Cell Line Engineering, showcasing the versatility of genetic editing techniques.

Explore the global gene editing market with a detailed sample report:

https://www.thebusinessresearchcompany.com/sample_request?id=2486&type=smp



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Market Dynamics: Rise of Infectious Diseases Driving Gene Editing Adoption

One of the primary drivers of the gene editing market is the surge in infectious diseases. Gene editing techniques play a crucial role in detecting and treating infectious diseases, including HIV. Infectious diseases caused by microorganisms like bacteria, viruses, fungi, and parasites are addressed through gene therapy, aiming to impede the replication of the infectious agent. This application fuels the growth of the gene editing market, emphasizing its role in combating infectious diseases.

Major Players and Industry Participants

Leading players in the gene editing market include CRISPR, GenScript USA Inc., Horizon Discovery Group PLC., Integrated DNA Technologies, New England Biolabs, OriGene Technologies, Thermo Fisher Scientific, Merck KGaA, GenScript Corporation, Editas Medicine, Lonza Group, Sangamo, DNA 2.0, Bio RAD, Allele, Addgene, Sigma-Aldrich Corporation, Transposagen Biopharmaceuticals, Recombinetics, Precision Biosciences, Promega, Juno Therapeutics, Intellia Therapeutics, Qiagen, GE Healthcare Lonza, Collectis, Dharmacon, AstraZeneca, and Agilent Technologies. These key players contribute significantly to shaping the gene editing landscape, driving innovation and advancements in the field.

Market Drivers: Infectious Diseases on the Rise

Infectious diseases are witnessing a continual surge, contributing significantly to the growth of the gene editing market. The World Health Organization (WHO) reports that infectious diseases cause more than 17 million deaths annually. The prevalence of infectious diseases and the increasing mortality rate underscore the importance of gene editing techniques in addressing these health challenges. Furthermore, public sentiment supports the use of gene editing, with 71% of surveyed adults in the US expressing favorability towards using gene editing for treating incurable hereditary diseases, such as Huntington's disease.

Regional Insights: North America Leads, Followed by Western Europe

North America emerged as the largest region in the gene editing market in 2022, showcasing robust market adoption. Western Europe secured the second-largest market position, reflecting significant growth and participation in the global gene editing landscape. The regions covered in the global gene editing market analysis report include Asia-Pacific, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa.

Access the complete report for an in-depth analysis of the global gene editing market:

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

[Gene Editing Global Market Report 2023](#) from TBRC 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 Editing Global Market Report 2023 by The Business Research Company is the most comprehensive report that provides insights on gene editing market size, gene editing market drivers and trends, gene editing market major players, competitors' revenues, market positioning, and market growth across geographies. The gene editing market report helps you gain in-depth insights on opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

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About The Business Research Company

The Business Research Company has published over 3000+ detailed industry reports, spanning over 3000+ market segments and 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.

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