



Gene Synthesis Service

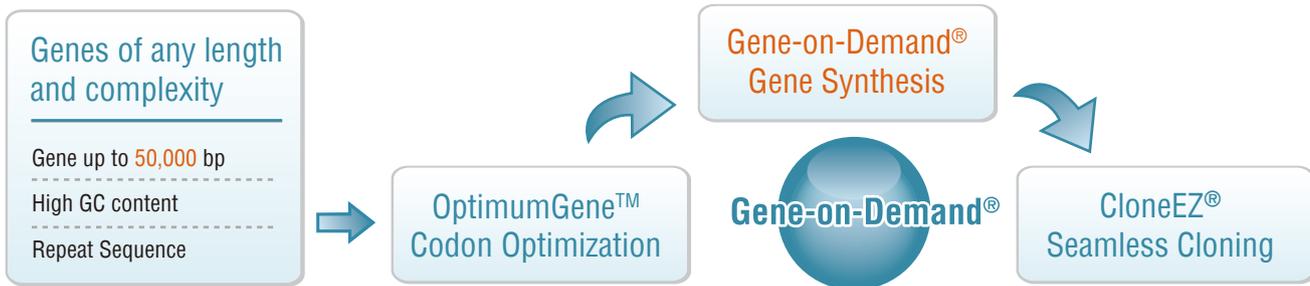
Any gene you desire

Gene Synthesis Service

Any gene you desire

- **Guaranteed 100% sequence fidelity**
- **Largest capacity at 4.5 million bp/month**
- **Rush gene synthesis in as little as 5 business days**
- **Gene-on-Demand® Technology Platform**
- **Advanced OptimumGene™ codon optimization technology**
- **CloneEZ® seamless cloning technology**
- **Competence in synthesis of challenging genes**
- **Best customer experience, responsive within 24 hours, Monday through Friday**

As one of the pioneering DNA synthesis companies and the largest gene synthesis supplier in US, GenScript has synthesized over 100,000 genes and constructs for customers around the world. Over the years, GenScript has fine-tuned and empowered its Gene-on-Demand® technology platform, which brings together proprietary OptimumGene™ codon optimization technology and CloneEZ® seamless cloning technology for the synthesis of GC-rich and extremely long genes. This has allowed GenScript to offer its customers with the most challenging genes in any vector. Our ever increasing capacity and proprietary technologies enable us to deliver custom *de novo* genes with any length and any complexity at your required capability.



Nine Years Experience on Gene Synthesis Service

- More than 260 scientists
- Over 60% of our employees hold advanced degrees in science
- Many with more than 20 years experience in top pharmaceutical companies

Competence in Synthesis of Challenging Genes

- Record length of > 50,000 bp gene synthesized
- Extremely high (>70%) or low (<30%) GC contents
- Repetitive sequences
- Strong secondary structures
- Over 100 continuous adenine residues
- Thousands of toxic genes synthesized

Stable & Fast - Growing Capability

- Gene synthesis capability up to 4,500,000 bp/month
- *De novo* synthesis of more than 100,000 genes and constructs
- 6,000 clones in three months on one project

Competitive Prices

Service Name	Price
Gene Synthesis—For Human/Mouse/Rat ORF genes up to 3 kb	\$0.29/bp
Gene Synthesis—For non-complex gene sequences up to 3 kb	\$0.35/bp
Rush Gene Synthesis	Quote
Minimum charge for each gene	\$159.00
Advanced OptimumGene™ Gene Design	Free
Cloning into standard vector pUC57	Free
Cloning into GenScript expression vector pGS-21a up to 3 kb	\$149.00
Subcloning into a commercial vector up to 3 kb	\$149.00
Subcloning into a non-commercial vector up to 3 kb	\$249.00
Site-directed Mutagenesis	\$149/mutation
Plasmid Preparation (enzyme-free and animal-free)	Starting from \$45

Turnaround Time

Gene Length	Standard Delivery Time (Business Days)
≤ 1,000 bp	10 ~ 12 days*
1,001 bp ~ 3,000 bp	15 ~ 17 days*
> 3,000 bp	Upon request

* Applicable to genes without complex sequences.

Gene Length	Rush Gene Synthesis Delivery Time (Business Days)
≤ 800 bp	5 days*
801 bp ~ 1,200 bp	7 days*
1,201 bp ~ 2,000 bp	9 days*

* Applicable to genes without complex sequences.

Special Partnership Program

GenScript has established a special strategic partnership program for Gene-on-Demand® gene synthesis service to clients worldwide. In particular, this new program offers the service at special and competitive prices to our valued clients who want to establish a long-term preferred vendor contract with GenScript. We are willing to work with you in a flexible manner within your budget to achieve your goals for the years to come. With our solid organic growth and financial performance, GenScript assures reliable and sustainable services.



Customer Testimonials

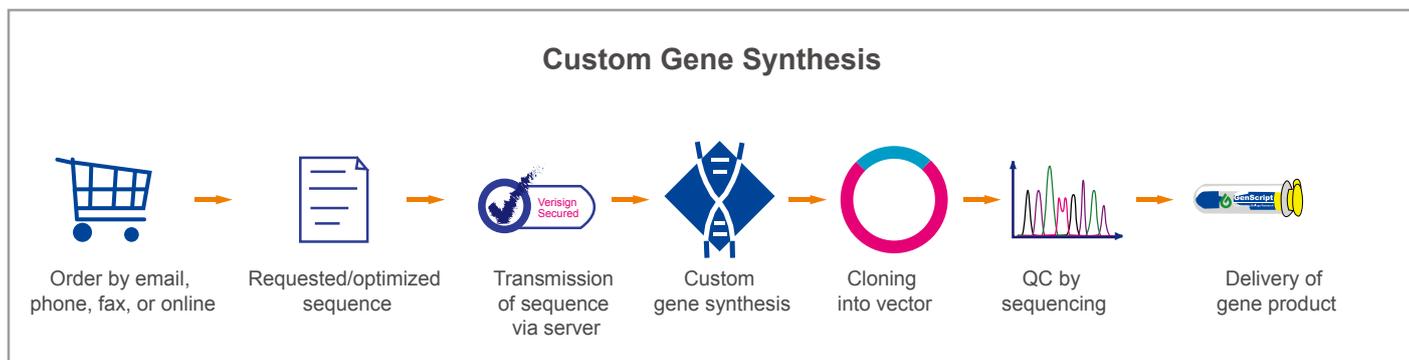
"I think GenScript provides absolutely excellent products in a timely fashion. I have primarily used GenScript to order codon optimized artificial genes. Ordering artificial genes on their website or via Email makes this especially facile because I can simply inquire about a gene, get a quote and then get a PO number. The whole process is fast and the turnaround time for obtaining the finished product is usually less than a month. I also think their technical support are wonderful people, they have been most helpful in facilitating the process. I am so impressed with them that I have recommended them to several of my colleagues."

— Dr. Maria Schumacher, The University of Texas MD Anderson Cancer Center, USA

"We repeatedly ordered synthetic genes from GenScript. In any case, the synthesis was exceptionally fast (usually within 7-10 business days), convenient, reliable and cost-effective. Customer service was exceptionally friendly and even approachable over Christmas vacation. For that reason, we can only recommend this service to any customer – wherever they may be located."

— Dr. Tilmann Buerckstuemmer, Austrian Academy of Sciences, Austria

Quotation and Ordering



Email: gene@genscript.com

Phone: 1-877-436-7274 (Toll-Free) 1-732-885-9188

Fax: 1-732-210-0262 1-732-885-5878

Secured Online Quotation: https://www.genscript.com/ssl-bin/quote_gene_synthesis

Our gene service representatives are available 24 hours a day, Monday through Friday to assist you.

For more information, please visit our webpage:

http://www.genscript.com/molecular_biology_service.html

www.genscript.com