

0,19 €/bp

Gene Synthesis

Gene Synthesis covering any Length and Complexity

BioCat offers gene synthesis services supplied by General Biosystems, pioneers of high-throughput on-chip gene synthesis¹. With a top-level expert team, most advanced equipment, sophisticated gene design and optimization software, genes of any length and complexity can be synthesized to suit your needs.

The service comprises the synthesis, cloning and sequence verification of your gene(s) of interest. You will receive 4 µg of plasmid DNA. A quick and cost effective high-throughput gene synthesis service for ten or more genes in one order is also provided.

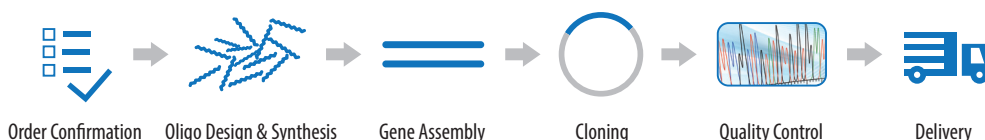
NEW! Gene Fragment Synthesis Service

Gene Fragments are characterized by a faster delivery time, more economical pricing and greater flexibility.

The double-stranded, linear DNA molecules can be cloned into the vector of your choice using a variety of cloning methods, including Gibson Assembly.

¹Quan J. et al. (2011) Parallel on-chip gene synthesis and application to optimization of protein expression. Nature Biotechnology 29, 449-452.

- Genes up to 15,000 bp in length
- 100% sequence accuracy guarantee
- Free codon optimization
- Free cloning into many standard vectors
- Short turnaround time
- Cost-saving mutagenesis service
- Plasmid purification service



www.biocat.com/gene-synthesis

BioCat GmbH

Technologiepark
Im Neuenheimer Feld 584
D-69120 Heidelberg

Tel.: +49 (0) 6221 71415 16
Fax: +49 (0) 6221 71415 29
E-Mail: info@biocat.com

www.biocat.com