

**0,21 €/bp**

# Gene Synthesis

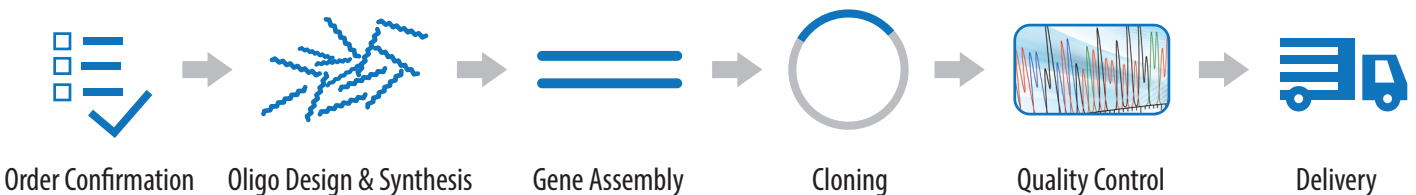
## Gene Synthesis covering any Length and Complexity

BioCat offers gene synthesis services in collaboration with pioneers of high-throughput on-chip gene synthesis<sup>1</sup>. 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.

<sup>1</sup>Quan 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
- Gene fragment synthesis service



[www.biocat.com/gene-synthesis](http://www.biocat.com/gene-synthesis)