

Reliable DNA Synthesis Supplier

Guaranteed 100% sequence accuracy

Experienced in extremely complex sequences

No cost for codon optimization, complex analysis, or cloning

Effectiveness of cost and time

Synbio Technologies Syno[®] DNA synthesis platforms provide gene and fragment synthesis, high-throughput DNA synthesis, pathways synthesis, genome assembly, etc. Based on a DNA complexity index (CI) system, our proprietary algorithm can precisely facilitate the success of complex sequences, such as: repeated sequences, high/low GC content, hairpin and poly structure, ultra-long sequences (up to 150 kb), etc.

Gene Synthesis Service Specifications

Gene Length	Price	Turnaround Time (business days)	Optional Services	Deliverables
<250 bp	\$50	5-10	<ul style="list-style-type: none"> • Free codon optimization • Free vector deposit 	<ul style="list-style-type: none"> • 2~5 µg lyophilized plasmid DNA • Sequencing chromatogram • Certificate of analysis (COA)
250-1,500 bp	\$0.20/bp	5-10		
1,501-3,000 bp	\$0.21/bp	10-15		
3,001-4,500 bp	Quote	15-20		
4,501-6,000 bp	Quote	20-25		
>6,000 bp	Quote	Quote		

* We offer bulk discount for gene synthesis services. Please contact quote@synbio-tech.com for additional information.

Featured synthesis services

Synthetic DNA Library	Plasmid DNA Preparation	Protein Expression	Antibody Discovery
<ul style="list-style-type: none"> • 4 sigma standards construction • Large capacity (up to 10¹⁴ variants) • Controlled library available (Trimer, etc.) 	<ul style="list-style-type: none"> • Super coiled plasmid DNA preparation • Optional endotoxin level (<0.1, 1.0, 5.0, 9.3 EU/µg) • Express & guaranteed output 	<ul style="list-style-type: none"> • Free NG[™] codon optimization • Comprehensive expression systems • High purity proteins with flexible amounts 	<ul style="list-style-type: none"> • Proprietary bio-design algorithm • Artificial intelligence based • Combination of <i>in silicon</i> design & high-throughput manufacturing

Synbio Technologies

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