

Gene Synthesis Highest Cloning Success Rate

By using our proprietary LiClone™ DNA synthesis and assembly platforms, the only thing you need to do is to tell us the DNA or amino acid sequences you are interested in. According to the DNA or amino acid sequences you provided, we will de novo synthesize the error-free DNA sequences and clone them into any vector as requested. In order to provide our customers with the highest quality service, Sanger sequencing will be conducted before each of these steps in order to verify the sequence accuracy. With our professional research team and effective systems in place, we promise you a one-stop location that will satisfy all of your gene synthesis needs.

Key Features

- LiClone™ Assembly technology ensures reliable assembly of long DNA fragments, single gene sequence up to 200 kb.
- High Efficiency: Our gene fragments leading the highest cloning success rate and lowest error rate in the market.
- High Quality: Guarantee 100% sequence accuracy for all genes

Gene Length	Starting Price	Turnaround Time
<600bp	\$120/gene \$109/gene	10-12 business days
600bp - 1500bp	\$0.20/bp \$0.18/bp	10-13 business days
1501bp - 3000bp	\$0.22/bp \$0.20/bp	12-15 business days
>3000bp	Quote	Quote

Publications

1. [Rapid 40S scanning and its regulation by mRNA structure during eukaryotic translation initiation.](#)

Publication: *Cell* Service: Gene Synthesis

2. [HLA class I signal peptide polymorphism determines the level of CD94/NKG2–HLA-E-mediated regulation of effector cell responses.](#)

Publication: *Nature Immunology* Service: Gene Synthesis

3. [eEF2 diphthamide modification restrains spurious frameshifting to maintain translational fidelity.](#)

Publication: *Nucleic Acids Research* Service: Gene Synthesis

4. [The DNA Methyltransferase Inhibitor 5-Aza-4'-thio-2'-Deoxycytidine Induces C>G Transversions and Acute Lymphoid Leukemia Development.](#)

Publication: *Cancer Research* Service: Gene Synthesis

Contact Us

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Custom DNA Libraries

Service	Starting Price	Turnaround Time
Site-directed Mutagenesis Library	Quote	Quote
Scanning Library	Quote	Quote
Truncation Library	Quote	Quote
Randomized Library	Quote	Quote
Degenerated Library	Quote	Quote

siRNA Synthesis

Custom siRNA Synthesis

Service	Purification	Starting Price	Turnaround Time
Standard siRNA	1-2500 OD, HPLC	Quote	Quote
Modified siRNA	HPLC	Quote	Quote

siRNA Guaranteed Package

Quantity	Purification	Starting Price	Turnaround Time
siRNA oligos of the target gene	4 pairs (4×4 OD)	Quote	Quote
NC siRNA oligos	1 pair (1×1 OD)	Quote	Quote
NC FAM siRNA oligos	1 pair (1×1 OD)	Quote	Quote
Positive control siRNA oligos	1 pair (1×1 OD)	Quote	Quote

miRNA Synthesis

Service	Recommended Use	Type	Turnaround Time
miRNA mimic	in vitro	Double-Strand	Quote
miRNA inhibitor	in vitro	Single-Strand	Quote
miRNA agomir	in vitro & in vivo	Double-Strand	Quote
miRNA antagomir	in vitro & in vivo	Single-Strand	Quote

Related Products

Product Name	Cat. #	Size	Price
2× LiTaq™ PCR Master Mix (+Dye)	M0024	5 ml	\$99
2× ExSembly™ Cloning Master Mix	M0005	10 rxns	\$169
LiQuant™ Ultra Green qPCR Master Mix	M0026	500 rxns	\$269
LiFect293™ Transfection Reagent	M0002	1 ml	\$199