

Antibody Gene Synthesis

Harness the power of human genetics with our advanced Antibody Gene Synthesis services. Overcome the challenge of antibody gene synthesis with our specialized services. Our cutting-edge NG Codon and gene synthesis technologies ensure precise and efficient expression of complex sequences, simplifying your research in antibody engineering.

Gene Length	Price	Turnaround Time	Service Advantages
≤500bp (Heavy and Light Chain Variable Region Sequences)	\$99/Construct (Bulk Price Available)	10 Business Days	<ul style="list-style-type: none"> • Free Codon Optimization • Pre-synthesized constant regions included for cloning and expression in our vectors • custom vector deposit • Sequence verification included • Scalable antibody expression services • Antibody gene fragment synthesis starting at \$27 per fragment

Deliverables: 100 µg endotoxin-free plasmid, sequence verification result, and a certificate of analysis.

Ordering Process: Provide nucleotide or amino acid sequences, details on antibody chains, and if a specific vector is chosen, its details.

Synbio Technologies is your one-stop solution for gene synthesis, plasmid preparation, and recombinant antibody production.

We provide a unique combination of expertise, advanced technology, and precision. By choosing to work with us, you'll experience the distinct benefits that set our services apart and guarantee superior results in your research and applications.



Sequence Guaranteed: Sanger sequencing ensures 100% sequence accuracy.

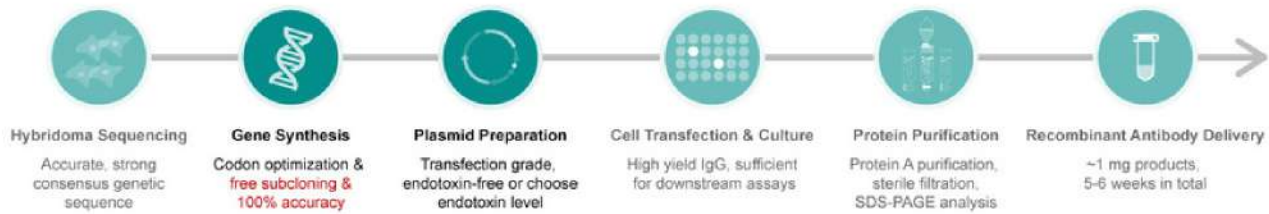


NG Codon Optimization: Significantly increase expression level in most host cells.

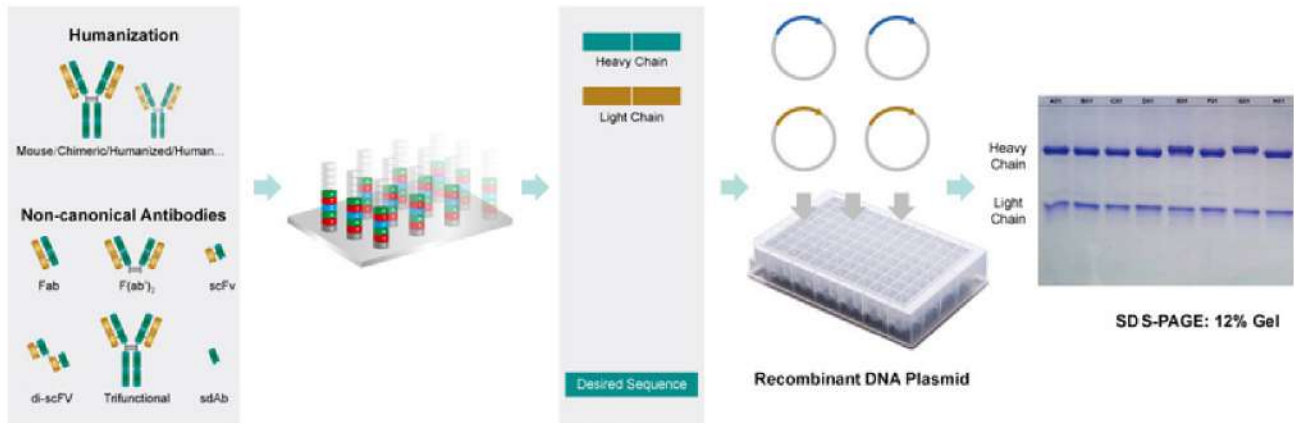


Highly Customized: Multiple types of antibodies (anti-viral monoclonal antibodies, bispecific recombinant antibodies, human monoclonal antibodies engineered with anti-cancer Fc, etc).

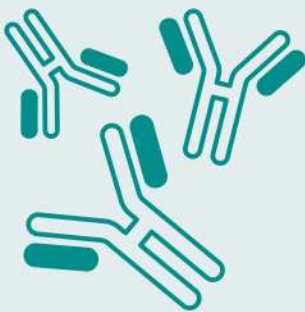
Antibody Gene Synthesis Workflow



Synbio Technologies also provides one-stop services for hybridoma sequencing to recombinant antibodies, as noted in the process below.



Experience the Synbio Technologies Difference



Targeted Solutions: Ideal for the pharmaceutical industry and research institutes.

Diverse Applications: Supports projects related to cancer diagnosis, immunotherapy, and antibody drugs.

Distinctive Edge: Complimentary synthesis and cloning services, paired with our ready-to-use or tailor-made vectors, guarantee optimal expression efficiency.

Service Excellence: Protein and antibody expression with a focus on gene synthesis, kozak sequences, signal peptides, and potential labeling.

Explore New Possibilities with Our Comprehensive Services

