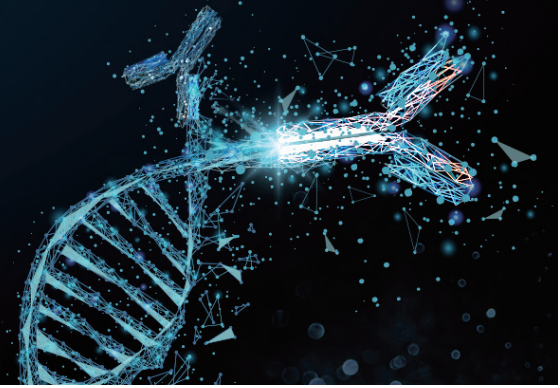


# High Throughput Gene-to-Antibody Production Services

Our experts will help unleash the full potential of your antibody expression projects.



High throughput (HTP) gene-to-antibody production is the most cost effective option for small-scale, full-length antibody generation. Customers may choose from two service options, either to receive crude antibody-containing cell culture supernatants, or purified antibodies at  $\mu\text{g}$  to  $\text{mg}$  quantities. From customer-supplied antibody sequences to purified antibodies, HTP antibody production projects can be completed in as few as **18 business days (with standard packages)**! This popular GenScript service combines our dual expertise in high-throughput gene synthesis with our proprietary transient antibody expression technology to produce high quality recombinant antibodies for use as therapeutic antibody drug candidates and research reagents.

## HTP Gene to Antibody Production Features



### Fastest Turnaround Time in the Industry

Express delivery of your antibodies in just 18 business days!\*

\* For standard packages



### Customizable Project Options

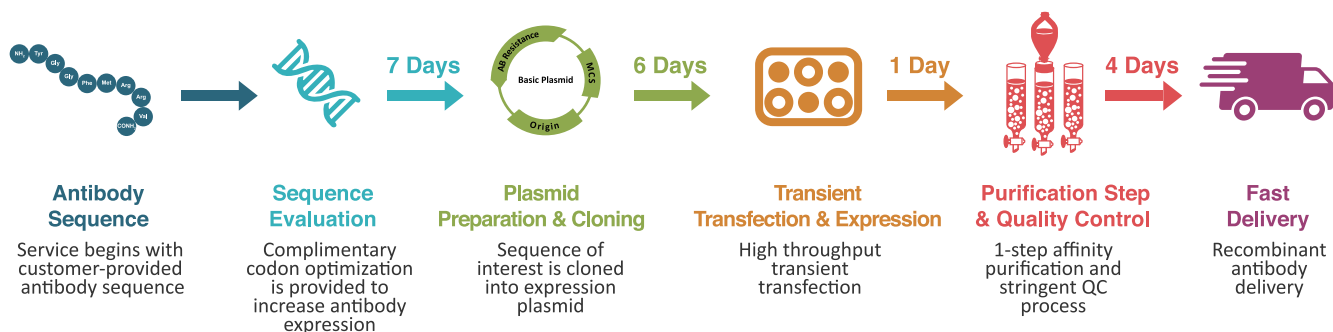
Multiple antibody formats available for expression; Flexible optional QCs. Now available in 24-well expression format!



### Cost Effective Option for your Investment

2 services bundled into 1 package to reduce cost. An economy option is also available!

## HTP GtA Production Workflow



**18 Days Total from Gene Synthesis to Delivery!**

More information about HTP GtA web page ►



# Recombinant Antibody Expression in as Fast as 18 days

Experts in the areas of Molecular Design and Cell System Engineering.



## Service Specifications: Traditional

Starting Material	Amount	Timeline (including gene synthesis)	Deliverables	Price
Antibody Sequence (4+ mAbs required)	10 mL of supernatant (SC1945/E)	<b>Standard:</b> 13 Business Days <b>Economy:</b> 22-25 Business Days	10 mL of crude supernatant QC Data	<b>Standard:</b> Starting at \$350 <b>Economy:</b> Starting at \$255
	100 µg (SC1796/E)	<b>Standard:</b> 18 Business Days <b>Economy:</b> 28-30 Business Days	1-step affinity purified antibody as specified QC data	<b>Standard:</b> Starting at \$500 <b>Economy:</b> Starting at \$390
	1mg (SC1797/E)			
	Customized (SC1946/E)			

## Service Specifications: 24 Well Format

Starting Material	Amount	Timeline (including gene synthesis)	Deliverables	Price
Antibody Sequence (12+ mAbs required)	0.5-1 mL of supernatant (SC1973)	10 Business Days	0.5-1 mL of crude supernatant QC data	Starting at \$335
	0.5-1 mL supernatant (SC1973/E)	23-25 Business Days	0.5-1 mL of crude supernatant QC data	Starting at \$245

\*\*Each order price is per antibody (gene synthesis is included in the listed price).

\*\*Each order price is applicable to human IgG1, human IgG4, and mouse IgG2a; kappa (κ)/lambda (λ) light chains. For other species and/or non-IgG constructs, please quote using the customized option (SC1946/E).

\*\*Based on the client's specific antibody requests, we will use the HEK293-based High Density (HD) expression system and determine the expression volume based on the requested yield.

\*\*Project can begin from either HTP gene synthesis or customer-supplied DNA but antibody sequences are required for project evaluation in both cases.

\*\*Turnaround time does NOT include shipping. Please add approximately 3-5 days to account for shipping from the dates listed.



**Order by email:** [protein@genscript.com](mailto:protein@genscript.com)

**Phone:** 1-877-436-7274 (Toll-Free) 1-732-885-9188

**Fax:** 1-732-210-0206 1-732-885-5878