

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 μg to 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

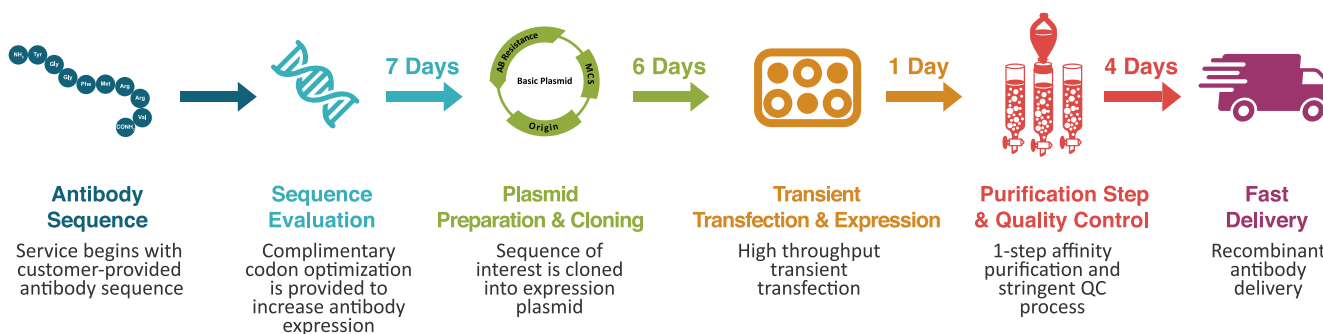
Multiple antibody formats available for expression; Flexible optional QCs. Now available in 24-well expression format!



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



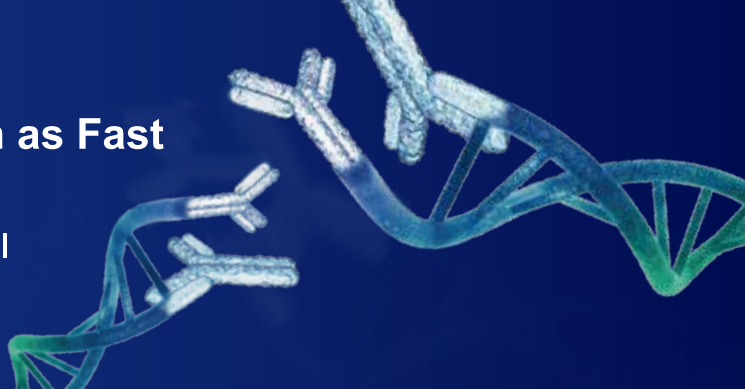
18 Days Total from Gene Synthesis to Delivery!

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)	Standard: 13 Business Days Economy: 22-25 Business Days	10 mL of crude supernatant QC Data	Standard: Starting at \$350 Economy: Starting at \$255
	100 µg (SC1796/E)	Standard: 18 Business Days Economy: 28-30 Business Days	1-step affinity purified antibody as specified QC data	Standard: Starting at \$500 Economy: 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

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

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