



GenScript Reagents & Services

Scripting Possibilities with 20+ Years
of Experience

Molecular Biology

- FLASH Gene
- Plasmid DNA Preparation
- Antibody Gene to Plasmid Package
- Gene Fragments
- DNA Mutant Libraries & Oligo Pools
- mRNA & AAV Plasmids
- GenSmart Online Tools

CRISPR Gene Editing

- Synthetic OmniGuide RNA
- ssDNA/dsDNA HDR Templates
- Cas Proteins & mRNA

Oligo Services

- DNA & RNA Oligos
- siRNA/ASO Drug Discovery

Cell Engineering

- Lentivirus Packaging
- AAV Packaging
- CRISPR Cell Line Development
- Assay Cell Line Development

cGMP Services

- CRISPR Cas9 Guide RNAs
- ssDNA/dsDNA HDR Templates
- Peptide Synthesis

Protein Expression

- TurboCHO™ Antibody Expression
- *E. coli* Expression
- Insect Expression
- Cell-Free Expression
- Enzyme Expression
- Protein Analysis Platform

Antibody Services

- Anti-ID Antibody Development
- Monoclonal Antibody Development
- Polyclonal Antibody Development
- Antibody Sequencing

Peptide Services

- TurboTide Guaranteed Synthesis
- Peptide Libraries
- Neoantigen Peptides

IVT RNA Services

- Linear mRNA
- Circular RNA
- Self-Amplifying mRNA
- LNP Formulation
- Rush mRNA Synthesis
- GMP-like mRNA

Learn More About GenScript



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www.genscript.com



Apply Now

Catalog Products and Equipment

Off-the-Shelf Solutions for Your Lab

Plasmid Purification

- Automated plasmid prep systems, AmMag™ Quatro Maxi-1400 and Mini-1100



Mini -1100



Maxi -1400

Stable Cell Lines

- Single-clone derived, validated stability
- GPCR, Fc receptor, ADC targets, immune checkpoints, reporter cell lines, customization, etc.

Cell Isolation and Activation (RUO/GMP)

- Biodegradable, global regulatory compliant
- CD3/CD28 T cell activation
- Nanobeads for CD4, CD8, TCR $\alpha\beta$, CD3, CD56, CD34, and more
- Automated and closed system



Cell Isolation Platform

Molecular Biology

- PCR, RNA reagents and DNA cloning kits
- Endonuclease (RUO/GMP) and detection

Protein & Antibody Purification

- Automated protein and antibody purification system, AmMag™ Quatro ProAb-1300
- Purification resins and beads
- Endotoxin detection and removal



ProAb-1300

Antibodies and Proteins

- Anti-VHH, anti-scFv, epitope tag, anti-idiotypic, primary and secondary antibodies
- Target proteins, cytokines, growth factors, immune checkpoints, etc.

ELISA Kits

- Viral vector titration: LVV, AAV, retrovirus
- Impurity tests: Cas9, dsRNA, BSA, endonuclease, etc.

Western Blotting

- SurePAGE™ precast gels
- 5-15 min WET transfer system
- 10-min protein staining
- Fully automated blots



Full Western Workflow