

# YOUR RELIABLE PARTNER

**20+** Years of Experience

## WE PROVIDE REAGENTS & SERVICES FOR YOUR RESEARCH

### Molecular Biology

- GenSmart 2.0 Gene Synthesis
- FLASH Gene
- Plasmid DNA Preparation
- IVT mRNA Synthesis
- Gene Fragments
- DNA Mutant Libraries & Oligo Pools

### Protein Expression

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

### Gene Editing & Oligo Synthesis

- Cas9 sgRNA, pegRNA, Cas12a crRNA
- HDR Templates (Linear ssDNA, dsDNA, GenCircle™ dsDNA)
- CAR-T Knock-In Optimization Kits
- gRNA and HDR Template Design Tools
- DNA and RNA Oligos
- siRNA/ASO/NGS/qPCR Oligos

### Antibody Services

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

### Peptide Synthesis

- Custom Peptides
- Peptide Libraries
- Neoantigen Peptides
- cGMP Peptides

### cGMP Services

- CRISPR Cas9 sgRNA, pegRNA, Cas12a crRNA
- HDR Templates (Linear ssDNA, dsDNA, GenCircle™ dsDNA)
- Peptide Synthesis

### IVT RNA Services

- Linear mRNA
- Circular RNA
- Self-amplifying RNA
- LNP Formulation
- Catalog Products
- mRNA QC Services

## Learn More About GenScript



[www.genscript.com](http://www.genscript.com)



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**WE'RE  
HIRING!**



Apply Now



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# Catalog Reagents and Equipment to **ACCELERATE** Your Research

Off-the-Shelf Solutions  
for Your Lab

## Plasmid Purification

- Automated system for high-throughput plasmid prep
- *Mini (1100): Up to 192 samples in 1.5 hrs*
- *Maxi (1400): Up to 24 samples in 2.5 hrs*



Mini - 1100



Maxi - 1400

## Stable Cell Lines

- Single-clone derived Fc Receptor, GPCR, ACE2, Spike Protein, Immune Checkpoints, Claudin 18.2
- Custom cell lines available

## DNA-Encoded Chemical Library Kit

- 600M+ drug-like small molecules for protein screening

## Cell Isolation and Activation (RUO/GMP)

- Automated isolation (21 CFR part 11 compliant)
- Nanobeads for CD4, CD8, CD34, CD56, CD3, TCR $\alpha\beta$ , etc.
- Cell activation reagents (biodegradable)



CytoSinct  
cell isolation platform

## Molecular Biology

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

## Protein and Antibody Purification

- Automated system for high-throughput protein and antibody purification – ProAb 1300
- MagBeads & purification resins (Protein A/G, DYKDDDDK, Ni-Charged, etc.)
- Endotoxin detection and removal



ProAb - 1300

## Antibodies and Proteins

- Anti-VHH, Anti-scFv, Anti-AAV, Epitope, Primary/Secondary Antibodies
- Cytokines, growth factors and peptides

## ELISA Kits

- Viral: Lentiviral p24, AAV, MuLV p30, SARS-CoV-2 Neutralization
- Residual: BSA, Endonuclease, dsRNA, VHH Affinity Ligand, Protein A, His Tag

## Western Blotting

- 20-min electrophoresis, 5-15 min WET transfer
- 10-min protein staining, fully automated blots
- SurePAGE precast gels



Full Western Workflow

## US Headquarter:

✉ [product@genscript.com](mailto:product@genscript.com)

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 **GenScript**  
Make Research Easy