

# Neoantigen Peptide Service

One-Stop Shop from **Research** to **Clinic**

GenScript offers a one-stop solution for neoantigen peptide services, cover whole neoantigen peptide research life, from early-stage screening, research grade synthesis, to preclinical studies, as well as clinical trials.

## Why Choose GenScript



Track records with **20+** years expertise, over **99%** success rate



**cGMP compliance** neoantigen peptide with guaranteed **sterility**



**Quick** turnaround time and **competitive** pricing



**Individual or pooled peptides** tailored to customers' request

## Customer Testimonial

**Screening hundreds of neoantigens** in mice to validate the generalizability of SNP-7/8a was a tremendous undertaking that could not have been possible without the diligent efforts of GenScript's peptide chemists who were able to **rapidly synthesize even the most challenging sequences** at the high purity required.

The 3T technology is multi-faceted due to the ability to uncover specialties in any T-cell-mediated disease. 3T Biosciences has been working with GenScript since 2017 to **generate thousands of peptides** to understand how T-cell receptors recognize their targets. With that information we can better understand how to **identify novel targets** in solid tumors and generate **safe and effective** T-cell receptors.



**Geoffrey Lynn, Ph.D.**  
Avidea Technologies' CEO

**Marvin Gee, Ph.D.**

3T Biosciences' co-Founder and Head of Target Discovery



## Research Grade Neoantigen



### ✓ Enhanced Success in Peptide Synthesis with NeoPre 2.0

- Leveraging a predictive algorithm to significantly improve the success rate of peptide synthesis, especially for challenging peptides. (86% accurate predictability rate, 98% success rate for difficult neoantigen peptide synthesis)
- Ensuring the most **efficient approach**, leading to better and faster outcomes.

### ✓ Tailored Services for PCV Development

- **Primary screening** services cater to the specific needs of PCV development.
- Offering flexible solutions that guarantee reliable peptides suitable for any phase of development.



### ✓ Proven Track Records

- Having served over **300** academic and industrial customers.
- **High success rates (99%)** and **quick turnaround**, with delivery time as fast as 4 weeks.

## GMP Neoantigen



### ✓ Dedicated GMP Production Line

- **Grade A isolator** dedicated to sterile filtration and aseptic filling for human injection projects.
- Comprehensive sterility assurance system.
- Highly customized aseptic processing service.

### ✓ Individual or Pooled Peptides

- Offering **pooling services** that are tailored based on peptide solubility, ensuring optimal results and improved patient comfort by reducing the patient's injection times.



### ✓ Proven Track Records

- Successfully delivered **60+ batches to 20+ companies**.
- Adaptable GMP manufacturing capabilities guarantee reliability and quality for critical projects.

### ✓ Cost-Effective and Quick Delivery

- Aiming to provide **affordable solutions** without compromising on quality, offering rapid delivery that meets the needs of both patients and research organizations.



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