

RS *Synthesis*

Quality through Peptide Design

Custom Peptide Manufacturing

Research Scale

- Sequence lengths of 2 to 100 amino acids
- Crude delivery in 2 weeks, purified in 3-4 weeks, Rush services available
 - >99% Success rate
 - 1 mg to multi-kg Quantities
- GLP/GMP grade available (see below)
- Free Technical analysis including stability, hydrophobicity, aggregation, and design
 - Over 100 modifications available
- Library Services - flexible solutions for all your high throughput needs
 - Purity range from Crude to >99%

Each peptide supplied in a lyophilized form with a Certificate of Analysis (CoA) containing:

- Reverse Phase HPLC to confirm purity
- MALDI-TOF Mass Spec to confirm identity
- Amino Acid Analysis (AAA) to determine net peptide content upon request

RS-PEPSET™

Peptide Libraries

Any quantity, length, or purity.
Perfect for:

- Epitope mapping studies.
 - Vaccine research.
- High-throughput protein-protein interaction analysis.
 - Customized peptide microarray production.
 - Kinase assays.

Large Scale & cGMP Manufacturing

- Designated clinical (GLP/GMP) manufacturing suites
- Validated raw materials and equipment
 - Full technical packages and specific batch records available
- Strict quality control adherence (SOP) for utmost product integrity
 - State-of-the-art large scale synthesizers w/ 5, 10, 20, and 50L Reactors
 - 100kg+ capacity

Each peptide comes with a 100% Quality

Guarantee, in which we will replace any peptide free of charge if you are not completely satisfied

Visit us at www.rssynthesis.com

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