

Reliable, Consistent High Quality for Your Peace of Mind
Made Correctly the First Time to Avoid Wasting Your Time
Experts in Hydrophobic & Challenging Peptides
All Purified Peptides Supplied with HPLC & Mass Spec
Raw Materials Purchased from U.S. & European Sources
Outstanding Technical Support & Customer Service



Custom Peptides

- Custom synthesized peptides for production of antibodies
- Labeled peptides for assay development
- High throughput screening and cGMP peptides for use in clinical trial experiments
- High Quality / Fast Turnaround
- Research peptides on milligram to kilogram scale
- Cleaner peptides up to 130 amino acids in length

Peptide Synthesis

Technical Design Analysis

- Hydrophobicity Plots
- Peptide Stability / Solubility
- Aggregation Potential
- Secondary Structure Formation
- Molecular Modeling



Peptide Libraries

- For crude peptide libraries, we guarantee a purity >30%
- For purified peptide libraries, we offer three purity levels: >70%, >80, and up to 95%
- Peptide sequences may range in length from 3–20 amino acids
- Minimum order size of 24 peptides *** Delivery in 2-3 weeks
- Crude libraries come with a mass spec for each peptide
- Purified libraries come with mass spec and HPLC analysis for each peptide

Library Types

Overlapping Peptide Library
Alanine Peptide Scanning Library
Random Peptide Library
Truncation Peptide Library
Random Peptide Library
Positional Peptide Library

207.838.7427
www.atlanticpeptides.com



Quality

- HPLC and mass spec calibrated weekly
- Internal and external standards used
- Peptide sequencing optional
- Peptide content optional
- Stability testing

cGMP Peptides

From research to medium scale manufacturing

- Reduce time from discovery - to market time-line
- Pre-GMP process development
- Preparation of reference standards
- API manufacturing
- Stability testing
- Process validation
- Support with regulatory documentation
- CMO and CMR services for manufacture of active substances including peptides



Choose the best purity for your application:

95% to >98%

- Peptides for use in quantitative studies or assays e.g., receptor-ligand interaction, enzyme-substrate studies, ELISA and RIA
- NMR, Mass Spectrometry and crystallography
- In vivo studies and in vitro bioassays
- Monoclonal antibody production

>80%

- Non-quantitative use in western blotting, immunocytochemistry or enzyme-substrate studies
- Phosphorylation reactions
- Antibody affinity purification
- Coating of tissue culture plates for cell attachment

>70%

- For use in ELISpot assays
- Polyclonal antibody production

Atlanticpeptides

Consistent High Quality • Experts in Peptides • Reliable Tech Support
Outstanding Customer Service • Saves Your Time and Budget