

Peptide Synthesis Services

Abbotec offers custom peptide synthesis services to the scientific community to accelerate a project From Biology to Discovery™. Because peptide chemistry is an essential tool to biology, Abbotec can transform a simple peptide sequence into a powerful probe for monitoring protein activity by peptide modification and conjugation. Whether fulfilling a basic peptide needs or developing a functional assay, Abbotec has the knowledge to provide the investigator with the right peptide.

Immunology Grade

8-20 residues
25 mg
Purity > 70%
1-2 weeks
LC-MS analysis

Applications
Antibody production
Competitive elution

Cell Culture Grade

8-20 residues
15 mg
Purity > 90%
2 weeks
LC-MS analysis

Applications
Cell culture
Affinity purification

Assay Grade

8-20 residues
5-10 mg
Purity > 95%
2 weeks
LC-MS analysis

Applications
Quantitative assay
In vivo study

Every peptide is supplied with a Certificate of Analysis including mass spectroscopy and HPLC analyses to verify composition and purity.

Peptide Synthesis Services	Routine Options
Scale	1 mg to 1 gram
Length	up to 30 amino acids
Purity	Crude to >98%
Modifications	acetylation, amidation, formylation, methylation, phosphorylation, succinylation, sulfonation, MAPS
Labels & Dyes	biotin, coumarin, Cy dyes, dabcyf, dansyl, DNP, EDANS, FITC, rhodamine, TAMRA, Texas Red
Cyclization	disulfide bridge, head to tail

A non-exhaustive list of peptide synthesis services is displayed above. For more information, please contact the Technical Service Dept.



From Biology to Discovery™

7985 Dunbrook Rd. Ste A • San Diego, CA 92126 • USA
1.800.854.7453 • info@abbotec.com • www.abbotec.com