



Peptide Synthesis

Key Features

10+ years of experience in peptide synthesis with over 95% success rates.

Peptide Length	From small peptides to long peptides (>100 amino acids)
Purity	Flexible purity, from crude up to 98%
Modifications Available	Modified amino acids, labels, N- and C-terminal conjugation, and more
Scale	From milligrams to kilograms
Quality Control	All custom peptides are supplied with strict analytical specifications, which include HPLC and MS analysis
Turnaround Time	2-3 weeks
Technical Support	Dedicated project managers assist with all questions, including solubility, purity requirements, and technical suggestions

Peptide Modifications

Synthesis of modified peptides is one of our key specialties. We offer a wide array of modified peptide services, including:



N-Terminal Modifications

Acetylation, {Bromopropionyl}, Sebacic acid, {Glucose-}, {LA}, Lipoic acid, and many more.



MAPS and Carrier Complexes

KLH-Peptide Cys, BSA-Peptide Cys, Symmetric 2 Branches (Pure), and many more.



Phosphorylation

{pSer}, {pTyr}, {pThr}, {D-pSer}, Di-sites in sequence, and many more.



Fluorescence / Dye Labeling

Biotin (N-Terminal), FITC (N-Terminal), 5-FAM (N-Terminal), Rhodamine B- (N-Terminal), Cy3- (N-Terminal), and many more.

Other modifications include **N-Terminal FATylation**, **Quenched Fluorescent Peptides**, **C-Terminal Modifications**, **D-Amino Acids**, **Homo-Amino Acids**, **Atom Linkers**, and many more. Visit www.biobasic-asia.com for a full list of available peptide modifications.