

Custom peptides are important tools in drug discovery and proteomic research. They can be used as antigens, enzymatic substrates and in many other ways. CovalAb has many years of experience in the field of custom peptide synthesis and provides high-quality peptides, which may or may not include custom chemical modifications.

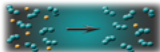
Flexible synthesis



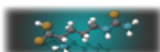
Size: from **3** to **90** amino acids



Scale: from **1 milligram** to **several grams**



Purity: from **crude solution** to **>98% purity**



Special residues: citrulline — pyroglutamine — hydroxyproline — D-form amino acids...



For each and every peptide, you will receive a **HPLC chromatogram** and a **mass spectrum** to certify the best quality of our products.

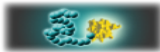
Wide range of modifications



Chemical modifications: amidation — acetylation — phosphorylation...



Fluorescent labelling: FITC — rhodamine...



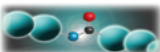
Enzymatic labelling: alkaline phosphatase — horseradish peroxidase...



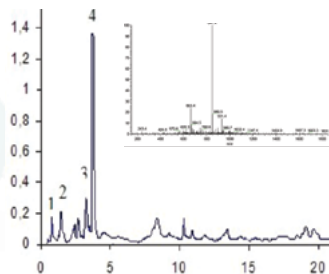
Radioisotopic labelling: ¹⁵N — ³²P...



Coupling: to various proteins (KLH, OVA, BSA...)



Covalent linkage: cyclisation — branched peptides — disulfide bonds...



Learn more
about our
custom peptide
synthesis service

