



BIOASSAYS

PEPTIDE (AA & DERIVATIVES)

CUSTOM PEPTIDE SYNTHESIS
SERVICE

Peptide Synthesis Reagents

Aminoacids & Derivatives

Boc-Amino Acids

- Boc-D-Amino Acids
- Boc-L-Amino Acids

Fmoc-Amino Acids

- Fmoc-D-Amino Acids
- Fmoc-L-Amino Acids
- Fmoc-OPfp Amino Acids

Amino Acid Alcohols

Amino Acid Derivatives

Azido Amino Acids

Alkynyl Amino Acids

beta-Amino Acids

Beta Homo Amino Acids

N-Methyl Amino Acids

Click Chemistry Building Blocks

Glyco Amino Acids

Hmb and Dmb Dipeptides

Isoacyl Dipeptides

Fmoc-AA Quick Prep Bottles

Boc-AA Quick Prep Bottles

Unusual Amino Acids

Z-Amino Acids

PEG Derivatives

Fmoc Phosphorylated Amino Acids

Pseudoproline Dipeptides

Substituted PhenylalaninES

Reagents

Linkers

Coupling Reagents

Fluorescent Labeling Reagents

Resins

OctaGel Resins

Rink Amide Resin

Amino Acid 2-Cl-Trt Resins

Fmoc-Amino Acid 2-Cl-Trt Resins

Fmoc-Amino Acid-Wang Resins

MAP Resins

Unsubstituted Resins

Storage Conditions

We recommend storing amino acid derivatives at -15°C or below. Many derivatives are unstable if kept at $+4^{\circ}\text{C}$ or at room temperature. Every effort should be made to keep all amino acid derivatives protected from moisture and oxygen while stored prolonged periods. For optimal conditions, substrate-loaded resins should be stored at $+8^{\circ}\text{C}$ or below and should not be frozen. We recommend that all loaded resins should be used within two years.

Custom Peptide

Teknokroma offers economic, flexible custom peptide synthesis services, incorporating unusual or modified amino acids, stable isotopes, fluorescent or dye labels, and cyclic structures. All custom peptides will meet or exceed your purity requirements, from crude (without purification) to 98% or greater. All purified custom peptides are delivered with HPLC and mass spectrometric analysis.

Custom Peptide Purity Levels

Immunological Grade: suitable for forming polyclonal antibodies.

80% or Greater: tissue culture; ligand for affinity purification; non-quantitative antibody blocking experiments.

90% or Greater: in vivo studies; bioassays; markers for electrophoresis; monoclonal antibodies.

95% or Greater: ELISA; RIA; enzyme substrate.

98%: NMR; chromatography standards.

Peptide Synthesis Services

over 2500 peptides are offered.

Alkenyl Building Blocks for Stapled Peptides

N-Terminal Modifications

C-Terminal Modifications

Side Chain Modification

Cyclic Peptides

**for further information, please ask us for a specific catalog

Additional Services

We can provide the following services for an additional fee.

Amino Acid Analysis

Aliquoting

TFA Removal

Large Scale Custom Peptide Production

Custom Antibodies