

CUSTOM PEPTIDE SYNTHESIS

- Synthetic products with highest quality offered for milligram to kilogram quantities
- Solid phase peptide synthesis (SPPS) following Fmoc strategy up to 30 amino acids
- Manufactured according to ISO 9001 & ISO 13485
- Various applications including biomedical research, pharmacy, cosmetics, food industry, biochemistry, molecular biology, immunology, nanotechnology, proteomics, metabolomics



Highly purified peptides

- ▶ Purity (HPLC, MS) > 80 % and > 95 %
- ▶ For enzymology or biological activity studies
- ▶ Quantity ranging from 2 mg up to several grams
- ▶ Quality control via HPLC-MS
- ▶ Delivery including documentation
- ▶ Modifications and derivatizations (phospho- or glycopeptides, FITC- or biotinlabeled peptides, cyclic peptides etc.)

Peptides for immunological purposes

- ▶ Immunograde purity > 70 %
- ▶ For immunological and related purposes, such as ELISA testing or antibody production
- ▶ Coupling peptides to standard carrier proteins with higher mass (KLH or BSA) to ensure maximum antigenicity as degradation by the host animal is decreased
- ▶ Peptide services are separately available as well as in combination with antibody production services
- ▶ Quality control via HPLC-MS
- ▶ Delivery including documentation

Our product portfolio includes also **Protease Inhibitors, Phosphatase Inhibitors, Cocktail Kits** as well **Collagenase Inhibitors**. Please contact our service team for further information.