**Request for Peptide Synthesis**

* Our price matching policy: show us your price quotation from another vendor, and we will match 100%

Please fill the form and email: **[info@peptide2go.com](mailto:info@peptide2go.com)**.

We will send you a quote by email within 24 hours

Name:

Email:

Telephone:

University/Institute/Company:

**Peptide Name:**

**Typing in your peptide Sequence (From N- to C- terminal):**

**Peptide Modification (please see modification table below):**

N-terminal modification:

C-terminal modification:

Other modification:

**Peptide Purity (Crude/desalted/75%/85%/95%/98% ):**

**Peptide Quantity (mg to g):**

**Other message:**

**Amino Acids:**

|  |  |
| --- | --- |
| Ala (A) - Alanine | Leu (L) - Leucine |
| Arg (R) - Arginine | Lys (K) - Lysine |
| Asn (N) - Aspragine | Met (M) - Methionine |
| Asp (D) - Aspartic Acid | Phe (F) - Phenylalanine |
| Cys (C) - Cysteine | Pro (P) - Proline |
| Glu (E) - Glutamic Acid | Ser (S) - Serine |
| Gln (Q) - Glutamine | Thr (T) - Threonine |
| Gly (G) - Glycine | Trp (W) - Tryptophan |
| His (H) - Histidine | Tyr (Y) - Tyrosine |
| Ile (I) - Isoleucine | Val (V) - Valine |

**Uncommon Amino Acids:**

|  |
| --- |
| D-Amino Acid |
| Aib, Abu, Ahx, Abz. -Ala, Cit, Cha, Chg, Dab, Hyp, Har, Nle, Nva, Nal, Pyr, Orn, Phg, Sar |
| Cys(tBu), Cys(Acm), Lys(Ac), Lys(Biotin), Lys(TFA) |
| Seleno-Met |

**Modification Table**

|  |  |
| --- | --- |
| **Regular modification** | N-terminal Acetylation; C-terminal Amidation |
| N-terminal Biotinylation; C-terminal Biotinlyation |
| N-terminal Fatty acid (Stearic acid/Hexanoic acid/Octano acid/Decanoc acid/Palmitic acid/Myristic acid/Lauric acid) |
| N-Succinylation |
| **Methylation** | Arg(Me), Arg(Me2)-Symetrical; Arg(Me2)-Asymetrical |
| Lys(Me2), Lys(Me), Lys(Me3) |
| Tyr(Me), Thr(Me), Ser(Me) |
| N-Me Ala, N-Me-Arg, N-Me-Asp, N-Me-Gly, N-Me-Glu, N-Me-Lie, N-Me-Leu, N-Me-Met, N-Me-Phe, N-Me-Ser, N-Me-Val |
| **Fluorescence/dye labeling** | FITC (N-terminal); Lys(FITC) |
| 5,6-FAM (N-terminal); 5,6-TAMRA |
| Rhodamin B (N-terminal) |
| Abz/Lys (Dnp) |
| Mac |
| Glu (EDANS) /DABSYL |
| Dabcyl, Dansyl, Rhodamin, Bodipy, Pyrene |
| **Phosphorylation/Sulfation** | pSer, pTyr, pThr or D-pSer, D-pTyr, D-pThr |
| Tyr(SO3H) |
| **Cyclic Peptides** | Single disulfide bridged cyclic peptides |
| Double disulfide bridged peptides |
| Head-to-tail amide bond bridged peptides |
| Side-chain to side-chain amide bond bridge peptides (Lys to Asp or Glu side chain) |
| **Peptide conjugation** | To carrier protein BSA, OVA, KLH |