

Peptide Modification List

KareBay™ BioChem Co.,Ltd

N-Terminal Modifications:

| N-terminal Modifications, Name and Abbreviation | | |
|---|-------------------|---------------------|
| Free {H-} | Acetylation {Ac} | Bromoacetyl {Br-Ac} |
| Chloroacetyl {Cl-Ac} | 9-Fmoc {Fmoc} | Benzoyl {Bz} |
| Succinyl {Suc} | Formulation {For} | Lipoic Acid {LA} |
| 3-Mercaptopropyl {MPA} | Maleimide {Mal} | BSA Conjugation |
| KLH Conjugation | OVA Conjugation | |

C-Terminal Modifications:

| C-terminal Modifications, Name and Abbreviation | | |
|---|-------------------------------|-------------------------------|
| Free {-OH} | Amidation {-NH ₂ } | Aldehydes {-CHO} |
| Alcohol Peptide {-ol} | Cysteamide {Cya} | -OMe {-OMe} |
| -OEt {-OEt} | -OBzl {-OBzl} | -OtBu {-OtBu} |
| -NHMe {-NHMe} | -NHet {-NHet} | -NHisopen {-NH _i } |
| BSA Conjugation | KLH Conjugation | OVA Conjugation |

Others:

| Others, Name and Abbreviation | | |
|-------------------------------|-------------|-----------------------------------|
| Abz/Tyr (3-NO ₂) | Abz | Tyr (3-NO ₂) |
| Glu(EDANS)-NH ₂ | DABCYL | DABCYL/Glu(EDANS)-NH ₂ |
| MAPS | Atom Linker | Disulfide |
| Phosphorylation | | |

Quote and Order:

For quote or order on specific modifications, please state your modifications in comments or contact us directly at service@karebaybio.com.

* KareBay™ BioChem provides comprehensive list of modifications on peptide, for modifications not involved in the list, please state it in your quote or order, and our account manager will back to you within 24 hours.