

30-39 mg	√	√	√	√	√	√	√	√	√
40-49 mg	√	√	√	√	√	√	√	√	√
50-59 mg	√	√	√	√	√	√	√	√	√
60-79 mg	√	√	√	√	√	√	√	√	√
1000 mg	√	√	√	√	√	√	√	√	√

Note:

- No set up charge and purification is included.
- Discount rates are available for large quantity and large-scale synthesis
- There is a minimum RM500.00 per order which included shipping charge.

Protein Modification

Modification	Code	0-49 mg	extra cost	50-499 mg	extra cost	500-1000 mg	extra cost
Other D-Amino Acids	-	1aa	√	1aa	√	1aa	√
(L) 1-NAL	{L-1-NAL}	1aa	√	1aa	√	1aa	√
(L) 2-PAL	{L-2-PAL}	1aa	√	1aa	√	1aa	√
(L) 4-CL-PHE	{L-4-CL-PHE}	1aa	√	1aa	√	1aa	√
Abu	{ABU}	1aa	√	1aa	√	1aa	√
Acetylation at alpha amine group	{Ac-LYS}	1aa	√	1aa	√	1aa	√
Acetylation at the side chain	{Lys-Ac}	1aa	√	1aa	√	1aa	√
Aib	{AIB}	1aa	√	1aa	√	1aa	√

Alanine	{d-ALA}	1aa	√	1aa	√	1aa	√
Biotin Lysine	{biotin-LYS}	1aa	√	1aa	√	1aa	√
Biotin Lysine	{bio-LYS}	1aa	√	1aa	√	1aa	√
Citrulline	{CIT}	1aa	√	1aa	√	1aa	√
Cysteine (Acm)	{Acm-CYS}	1aa	√	1aa	√	1aa	√
Cysteine (tBu)	{tBu-CYS}	1aa	√	1aa	√	1aa	√
D-Gamma-GLU	{d-gamma-GLU}	1aa	√	1aa	√	1aa	√
Dinitrobenzylation (LYS)	{dnp-LYS}	1aa	√	1aa	√	1aa	√
Gamma-GLU	{gamma-GLU}	1aa	√	1aa	√	1aa	√
Homocysteine	{HCY}	1aa	√	1aa	√	1aa	√

Modification	Code	0-49 mg	extra cost	50-499 mg	extra cost	500-1000 mg	extra cost
Homoserine	{HSE}	1aa	√	1aa	√	1aa	√
Hydroxy Proline	{HYP}	1aa	√	1aa	√	1aa	√
Iso Aspartic Acid	{iso-ASP}	1aa	√	1aa	√	1aa	√
Isoleucine	{d-ILE}	1aa	√	1aa	√	1aa	√
Leucine	{d-LEU}	1aa	√	1aa	√	1aa	√

Methionine	{d-MET}	1aa	√	1aa	√	1aa	√
Mpa	{MPA}	1aa	√	1aa	√	1aa	√
N-methylated ALA	{nme-ALA}	1aa	√	1aa	√	1aa	√
N-methylated Glycine	{nme-GLY}	1aa	√	1aa	√	1aa	√
N-methylated Isoleucine	{nme-ILE}	1aa	√	1aa	√	1aa	√
N-methylated Leucine	{nme-LEU}	1aa	√	1aa	√	1aa	√
N-methylated Methionine	{nme-MET}	1aa	√	1aa	√	1aa	√
N-methylated Phenylalanine	{nme-PHE}}	1aa	√	1aa	√	1aa	√
N-methylated Valine	{nme-VAL}	1aa	√	1aa	√	1aa	√
Norleucine	{NLE}	1aa	√	1aa	√	1aa	√
Norvaline	{NVA}	1aa	√	1aa	√	1aa	√
Ornithine	{ORN}	1aa	√	1aa	√	1aa	√
Oxamic Acid	{OXA}	1aa	√	1aa	√	1aa	√
Penicillamine	{PEN}	1aa	√	1aa	√	1aa	√
Phenylalanine	{d-PHE}	1aa	√	1aa	√	1aa	√
Phosphorylation (SER)	{pSER}	1aa	√	1aa	√	1aa	√

Phosphorylation (THR)	{pTHR}	1aa	√	1aa	√	1aa	√
Phosphorylation (TYR)	{pTYR}	1aa	√	1aa	√	1aa	√
Proline	{d-PRO}	1aa	√	1aa	√	1aa	√
Pyroglutamate	{pGLU}	1aa	√	1aa	√	1aa	√
Valine	{d-VAL}	1aa	√	1aa	√	1aa	√
AMC (C-Terminal)	-	1aa	√	1aa	√	1aa	√
Fatty Acid (N-Terminal)	-	1aa	√	1aa	√	1aa	√
Formylation (N-Terminal)	-	1aa	√	1aa	√	1aa	√
Myristic Acid (N-Terminal)	-	1aa	√	1aa	√	1aa	√
p-Nitroanilide	-	1aa	√	1aa	√	1aa	√
Palmytolyl (N-Terminal)	-	1aa	√	1aa	√	1aa	√
Succinylation	-	1aa	√	1aa	√	1aa	√
Acetylation (N-Terminal)	-	1aa	-	1aa	-	1aa	-
Amidation (C-Terminal)	-	1aa	-	1aa	-	1aa	-
Benzyloxycarbonyl (N-Terminal)	-	1aa	-	1aa	-	1aa	-
BOC	-	1aa	-	1aa	-	1aa	√

CBZ (N-Terminal)	-	1aa	-	1aa	-	1aa	-
Myristoylation	-	1aa	-	1aa	-	1aa	-
Abz/Tyr (3-NO2)	-	√	-	√	-	√	-
Amide Cyclic	-	√	-	√	-	√	-
Biotin (N-Terminal)	-	√	-	√	-	√	-

Modification	0-49 mg	50-499 mg	500-1000 mg
Biotin-Acp (N-Terminal)	√	√	√
BSA Conjugation	√	√	√
Dansyl (N-Terminal)	√	√	√
Disulfide Bridge	√	√	√
DTPA (N-Terminal)	√	√	√
EDANS/DABCYL	√	√	√
FITC (N-Terminal)	√	√	√
HYNIC (N-Terminal)	√	√	√
MAPS Asymmetric 4 branches (C-Terminal)	√	√	√
MAPS Asymmetric 8 branches (C-Terminal)	√	√	√

MCA (N-Terminal)	√	√	√
KLH Conjugation	√ (0-9mg)	√ (10-19mg)	√ (20-29mg)