

Custom Peptide Modifications

N-terminal Modifications	Code	List Price USD \$
Acetylation	(Ace)	1 aa
Biotin	(Btn)	\$80.00
FITC	(FITC)	\$200.00
Dansyl	(Dans)	\$200.00
7-Methoxycoumarin Acetic Acid	(MCA)	\$200.00
Formylation*	(Form)	1 aa + \$80.00
Myristic Acid*	(Myr)	1 aa + \$80.00
Palmitoylation*	(Pal)	1 aa + \$80.00

C-terminal Modifications	Code	List Price USD \$
Amidation	(Amid)	1 aa
pNitroanilide*	(pNA)	1 aa + \$140.00
7-Amino 4-methyl coumaride*	(AMC)	1 aa + \$200.00

Internal Modifications	Code	List Price USD \$
Biotin (Lys in sequence)	(IBtn)	\$320.00
Biotin (no Lys in sequence)*	(KBtn)	1 aa + \$320.00
Phosphoserine*	(pSer)	1 aa + \$200.00
Phosphothreonine*	(pThr)	1 aa + \$200.00
Phosphotyrosine*	(pTyr)	1 aa + \$200.00
Acetylation (Lysine residue)*	(KAce)	1 aa + \$80.00

Non-standard Residues	Code	List Price USD \$
Ornithine*	(Orn)	1 aa + \$80.00
Norleucine*	(Nle)	1 aa + \$80.00
Norvaline*	(Nva)	1 aa + \$80.00
Homoserine*	(Hse)	1 aa + \$80.00
Homocysteine*	(Hcy)	1 aa + \$80.00
Penicillamine*	(Pen)	1 aa + \$80.00
Cyclization (1 disulphide bridge)	(Cyc)	\$320.00
D-amino acids*	(D-three letter code for aa)	1 aa + \$80.00

aa = amino acid

* Add the price of an extra residue at the correct quantity and purity, plus the modification charge.

Custom Peptide Synthesis (min. charge per peptide of 10 amino acids)

Code	Purity	Scale	Price per amino acid USD \$
PC0AA	>70%	1-4 mg	\$13.00
PC0AB	>75%	1-4 mg	\$17.00
PC0AC	>80%	1-4 mg	\$20.00
PC0AD	>85%	1-4 mg	\$23.00
PC0AE	>90%	1-4 mg	\$27.00
PC0AF	>95%	1-4 mg	\$30.00
PC0AG	>98%	1-4 mg	\$44.00
PC0BA	>70%	5-9 mg	\$16.00
PC0BB	>75%	5-9 mg	\$20.00
PC0BC	>80%	5-9 mg	\$24.00
PC0BD	>85%	5-9 mg	\$28.00
PC0BE	>90%	5-9 mg	\$32.00
PC0BF	>95%	5-9 mg	\$36.00
PC0BG	>98%	5-9 mg	\$52.00
PC0CA	>70%	10-14 mg	\$18.00

Continued...



Continued...

Code	Purity	Scale	Price per amino acid USD \$
PC0CB	>75%	10-14 mg	\$23.00
PC0CC	>80%	10-14 mg	\$28.00
PC0CD	>85%	10-14 mg	\$32.00
PC0CE	>90%	10-14 mg	\$38.00
PC0CF	>95%	10-14 mg	\$42.00
PC0CG	>98%	10-14 mg	\$62.00
PC0DA	>70%	15-19 mg	\$20.00
PC0DB	>75%	15-19 mg	\$25.00
PC0DC	>80%	15-19 mg	\$30.00
PC0DD	>85%	15-19 mg	\$35.00
PC0DE	>90%	15-19 mg	\$41.00
PC0DF	>95%	15-19 mg	\$45.00
PC0DG	>98%	15-19 mg	\$69.00
PC0EA	>70%	20-24 mg	\$22.00
PC0EB	>75%	20-24 mg	\$30.00
PC0EC	>80%	20-24 mg	\$34.00
PC0ED	>85%	20-24 mg	\$40.00
PC0EE	>90%	20-24 mg	\$45.00
PC0EF	>95%	20-24 mg	\$52.00
PC0EG	>98%	20-24 mg	\$79.00
PC0FA	>70%	24-29 mg	\$24.00
PC0FB	>75%	24-29 mg	\$32.00
PC0FC	>80%	24-29 mg	\$37.00
PC0FD	>85%	24-29 mg	\$42.00
PC0FE	>90%	24-29 mg	\$49.00
PC0FF	>95%	24-29 mg	\$56.00
PC0FG	>98%	24-29 mg	\$85.00
PC0GA	>70%	50-59 mg	\$30.00
PC0GB	>75%	50-59 mg	\$41.00
PC0GC	>80%	50-59 mg	\$45.00
PC0GD	>85%	50-59 mg	\$51.00
PC0GE	>90%	50-59 mg	\$60.00
PC0GF	>95%	50-59 mg	\$69.00
PC0GG	>98%	50-59 mg	\$102.00
PEPscreen® Custom Peptide Libraries			
POL	~73% (15mer)	0.5-2 mg	\$55.00 per peptide (minimum 24 peptides)

PEPscreen®: Custom Peptide Libraries are manufactured for ProImmune by Sigma-Genosys.
PEPscreen® is a registered trademark of Sigma-Genosys.

Last Revision 20/9/07