

Unit 3 - Synthesis of Peptides Unit

Rates

The final price is calculated considering the scale, purity and number of amino acids of the requested peptide. The rates are per amino acid.

Peptide quantity	Crude	Purity $\geq 75\%$	Purity $\geq 85\%$	Purity $\geq 90\%$	Purity $\geq 95\%$	Purity $\geq 98\%$
10 mg	8,4 €/aa	14 €/aa	18,9 €/aa	22,4 €/aa	24,5 €/aa	36,4 €/aa
50 mg	14,3 €/aa	23,8 €/aa	32,2 €/aa	38,1 €/aa	41,6 €/aa	62 €/aa
100 mg	21 €/aa	35 €/aa	48,3 €/aa	57,1 €/aa	62,4 €/aa	93 €/aa

Additionally, we can perform post-synthesis modifications. The rates for the most frequent post-synthesis modifications are:

N-terminal acylation ($\text{CH}_3\text{CO}-$) or free amine (NH_2-)	free
C-terminal amidation ($-\text{CONH}_2$) or carboxylic acid ($-\text{COOH}$)	free
Cyclization	+ 250 €
D-amino acid	+ 50 € for each D-amino acid
Biotin or fluorescein at the N-terminal position	+150 €
Biotin or fluorescein through the ϵ -amino of the Lys side chain	+300 €
ϵ -amino of the Lys side chain acetylation	+80 €

For peptides longer than 30 amino acids, higher purities than 98%, higher quantities than 100 mg or less common post-synthesis modifications ask for a quotation.

Final price for CIBER-BBN groups is 20% off.