

**Peptide IUB-Codes
(Codes of the International Union of Biochemistry)**

Amino Acids:

IUB one letter code	three letter code	amino acid name
A	Ala	Alanine
R	Arg	Arginine
N	Asn	Asparagine
D	Asp	Aspartic Acid
C	Cys	Cysteine
E	Glu	Glutamic Acid
Q	Gln	Glutamine
G	Gly	Glycine
H	His	Histidine
I	Ile	Isoleucine
L	Leu	Leucine
K	Lys	Lysine
M	Met	Methionine
F	Phe	Phenylalanine
P	Pro	Proline
S	Ser	Serine
T	Thr	Threonine
W	Thp	Tryptophan
Y	Tyr	Tyrosine
V	Val	Valine
Z		any amino acid