

# Amino Acid Table

Amino Acid	Three Letter Code	One Letter Code	Count
alanine	ala	A	5887
arginine	arg	R	3737
asparagine	asn	N	3202
aspartic acid	asp	D	2528
asparagine or aspartic acid	asx	B	0
cysteine	cys	C	927
glutamic acid	glu	E	3362
glutamine	gln	Q	2290
glutamine or glutamic acid	glx	Z	0
glycine	gly	G	4551
histidine	his	H	1525
isoleucine	ile	I	4282
leucine	leu	L	6545
lysine	lys	K	5174
methionine	met	M	6577
phenylalanine	phe	F	1750
proline	pro'	P	2824
serine	ser	S	4669
theronine	thr	T	3001
tryptophan	trp	W	990
tyrosine	tyr	Y	2072
valine	val	V	4924