

Amino acid and codon checklist

ALA	alanine	GCU GCC GCA GCG	A
ARG	arginine	AGA AGG CGU CGC CGA CGG	R
ASN	asparagine	AAU AAC	N
ASP	aspartic acid	GAU GAC	D
CYS	cysteine	UGU UGC	C
GLN	glutamine	CAA CAG	Q
GLU	glutamic acid	GAA GAG	E
GLY	glycine	GGU GGC GGA GGG	G
HIS	histidine	CAU CAC	H
ILE	isoleucine	AUU AUC AUA	I

STOP
UAA, UAG, UGA

LEU	leucine	CUU CUC CUA CUG UUA UUG	L
LYS	lysine	AAA AAG	K
MET	methionine	AUG Start	M
PHE	phenylalanine	UUU UUC	F
PRO	proline	CCU CCC CCA CCG	P
SER	serine	AGU AGC	S
THR	threonine	ACU ACC ACA ACG	T
TRP	tryptophan	UGG	W
TYR	tyrosine	UAU UAC	Y
VAL	valine	GUU GUC GUA GUG	V