

АМИНОКИСЛОТЫ

$\begin{array}{c} \text{H}_2\text{N} \\ \\ \text{CH}-\text{H} \\ \\ \text{HOOC} \end{array}$	Глицин	Gly (Гли)	G
$\begin{array}{c} \text{H}_2\text{N} \\ \\ \text{CH}-\text{CH}_3 \\ \\ \text{HOOC} \end{array}$	Аланин	Ala (Ала)	A
$\begin{array}{c} \text{H}_2\text{N} \\ \\ \text{CH}-\text{CH}-\text{CH}_3 \\ \quad \\ \text{HOOC} \quad \text{CH}_3 \end{array}$	Валин	Val (Вал)	V
$\begin{array}{c} \text{H}_2\text{N} \\ \\ \text{CH}-\text{CH}_2-\text{CH}-\text{CH}_3 \\ \quad \quad \\ \text{HOOC} \quad \quad \text{CH}_3 \end{array}$	Лейцин	Leu (Лей)	L
$\begin{array}{c} \text{H}_2\text{N} \\ \\ \text{CH}-\text{CH}-\text{CH}_2\text{CH}_3 \\ \quad \\ \text{HOOC} \quad \text{CH}_3 \end{array}$	Изолейцин	Ile (Иле)	I
$\begin{array}{c} \text{H}_2\text{C}-\text{CH}_2 \\ \quad \\ \text{H}_2\text{C} \quad \text{CH}-\text{COOH} \\ \\ \text{H} \end{array}$	Пролин	Pro (Про)	P
$\begin{array}{c} \text{H}_2\text{N} \\ \\ \text{CH}-\text{CH}_2-\text{C}_6\text{H}_5 \\ \\ \text{HOOC} \end{array}$	Фенилаланин	Phe (Фен)	F
$\begin{array}{c} \text{H}_2\text{N} \\ \\ \text{CH}-\text{CH}_2-\text{C}_8\text{H}_6\text{N}_2 \\ \\ \text{HOOC} \end{array}$	Триптофан	Trp (Три)	W
$\begin{array}{c} \text{H}_2\text{N} \\ \\ \text{CH}-\text{CH}_2-\text{C}_6\text{H}_4-\text{OH} \\ \\ \text{HOOC} \end{array}$	Тирозин	Tyr (Тир)	Y
$\begin{array}{c} \text{H}_2\text{N} \\ \\ \text{CH}-\text{CH}_2\text{OH} \\ \\ \text{HOOC} \end{array}$	Серин	Ser (Сер)	S
$\begin{array}{c} \text{H}_2\text{N} \quad \text{CH}_3 \\ \quad \\ \text{CH}-\text{CH}-\text{OH} \\ \\ \text{HOOC} \end{array}$	Треонин	Thr (Тре)	T
$\begin{array}{c} \text{H}_2\text{N} \\ \\ \text{CH}-\text{CH}_2\text{SH} \\ \\ \text{HOOC} \end{array}$	Цистеин	Cys (Цис)	C
$\begin{array}{c} \text{H}_2\text{N} \\ \\ \text{CH}-\text{CH}_2-\text{C}(=\text{O})-\text{OH} \\ \\ \text{HOOC} \end{array}$	Аспарагиновая кислота	Asp (Асп)	D
$\begin{array}{c} \text{H}_2\text{N} \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{C}(=\text{O})-\text{OH} \\ \\ \text{HOOC} \end{array}$	Глутаминовая кислота	Glu (Глу)	E
$\begin{array}{c} \text{H}_2\text{N} \\ \\ \text{CH}-\text{CH}_2-\text{C}(=\text{O})-\text{NH}_2 \\ \\ \text{HOOC} \end{array}$	Аспарагин	Asn (Асн)	N
$\begin{array}{c} \text{H}_2\text{N} \\ \\ \text{CH}-\text{CH}_2\text{CH}_2-\text{C}(=\text{O})-\text{NH}_2 \\ \\ \text{HOOC} \end{array}$	Глутамин	Gln (Глн)	Q
$\begin{array}{c} \text{H}_2\text{N} \\ \\ \text{CH}-\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{NH}_2 \\ \\ \text{HOOC} \end{array}$	Лизин	Lys (Лиз)	K
$\begin{array}{c} \text{H}_2\text{N} \\ \\ \text{CH}-\text{CH}_2\text{CH}_2\text{CH}_2-\text{NH}-\text{C}(=\text{NH})-\text{NH}_2 \\ \\ \text{HOOC} \end{array}$	Аргинин	Arg (Арг)	R
$\begin{array}{c} \text{H}_2\text{N} \\ \\ \text{CH}-\text{CH}_2-\text{C}_4\text{H}_3\text{N}_2 \\ \\ \text{HOOC} \end{array}$	Гистидин	His (Гис)	H
$\begin{array}{c} \text{H}_2\text{N} \\ \\ \text{CH}-\text{CH}_2\text{CH}_2\text{S}-\text{CH}_3 \\ \\ \text{HOOC} \end{array}$	Метионин	Met (Мет)	M