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Amino Acid Biosynthesis

National Cancer Institute

Source

National Cancer Institute. *Amino Acid Biosynthesis*. NCI Thesaurus. Code C30017.

Amino Acid Biosynthesis consists of cellular enzymatic reactions that produce amino acids, organic compounds containing an amino and a carboxyl group and often used in protein synthesis by the formation of peptide bonds during ribosomal translation of mRNA. Several important amino acids, such as the neurotransmitter g-aminobutyric acid, have other functions than protein synthesis.