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Protein

National Cancer Institute

Source

National Cancer Institute. Protein. NCI Thesaurus. Code C17021.

A group of complex organic macromolecules composed of one or more chains (linear polymers) of alpha-L-amino acids linked by peptide bonds and ranging in size from a few thousand to over 1 million Daltons. Proteins are fundamental genetically encoded components of living cells with specific structures and functions dictated by amino acid sequence.