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Protein Folding

National Cancer Institute

Source

National Cancer Institute. *Protein Folding*. NCI Thesaurus. Code C17568.

The change in structure whereby a polypeptide assumes its functional shape or conformation. This is a process that occurs during either protein biosynthesis or protein reconstitution. Polypeptide chains assume their correct three-dimensional conformation through discrete intermediate (primary, secondary, and tertiary) structures prior to the development final quaternary structure.