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Protein Synthesis

National Cancer Institute

Source

National Cancer Institute. *Protein Synthesis*. NCI Thesaurus. Code C18103.

Protein synthesis is the group of processes that are involved in generation of mature protein molecules. Although protein synthesis may involve translation alone in many cases, in others, it involves also protein folding, integration of prosthetic groups, glycosylation, methylation, phosphorylation, lipidation and any other process that may be involved in maturation of the polypeptide to the biologically active form.