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# Transglutaminase

National Cancer Institute

## Source

National Cancer Institute. *Transglutaminase*. NCI Thesaurus. Code C96437.

A family of enzymes that catalyze the formation of a covalent bond between the epsilon-amino group of a protein- or peptide-bound lysine and the gamma-carboxamide group of a protein- or peptide-bound glutamine. These proteins are involved in the crosslinking of proteins in blood coagulation, skin formation and hair development.