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# Protein Disulfide-Isomerase Family

National Cancer Institute

## Source

National Cancer Institute. *Protein Disulfide-Isomerase Family*. NCI Thesaurus. Code C124127.

A family of isomerase enzymes that reside in the endoplasmic reticulum and act as chaperones during protein folding. They catalyze the rearrangement of disulfide bonds between cysteine residues within proteins as they undergo the folding step of protein maturation.