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LIM Domain

National Cancer Institute

Source

National Cancer Institute. *LIM Domain*. NCI Thesaurus. Code C13672.

The LIM domain is a zinc binding, cysteine rich motif consisting of two tandemly repeated zinc fingers. Unlike GATA type zinc fingers, LIM domains do not bind DNA but instead mediate protein-protein interactions. Functionally, LIM domain containing proteins have been implicated in cell lineage specification, cytoskeletal organization, and organ development.