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E3 SUMO-Protein Ligase CBX4

National Cancer Institute

Source

National Cancer Institute. *E3 SUMO-Protein Ligase CBX4*. NCI Thesaurus. Code C73684.

E3 SUMO-protein ligase CBX4 (558 aa, ~61 kDa) is encoded by the human CBX4 gene.

This soluble, nuclear protein plays a role in repressing the expression of genes through SUMOylation of lysine 119 of histone H2A.