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# E3 Ubiquitin-Protein Ligase MDM2

National Cancer Institute

## Source

National Cancer Institute. *E3 Ubiquitin-Protein Ligase MDM2*. NCI Thesaurus. Code C17515.

E3 ubiquitin-protein ligase Mdm2 (491 aa, ~55 kDa) is encoded by the human MDM2 gene. This protein is involved in the mediation of the ubiquitination and degradation of protein substrates, and the inhibition of apoptosis induction that is mediated by cellular tumor antigen p53.