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Mothers Against Decapentaplegic Homolog 1

National Cancer Institute

Source

National Cancer Institute. *Mothers Against Decapentaplegic Homolog 1*. NCI Thesaurus. Code C106613.

Mothers against decapentaplegic homolog 1 (465 aa, ~52 kDa) is encoded by the human SMAD1 gene. This protein plays a role in regulating the action of bone morphogenic proteins in cell growth, apoptosis, morphogenesis, development and immune responses.