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# Mothers Against Decapentaplegic Homolog 5

National Cancer Institute

## Source

National Cancer Institute. *Mothers Against Decapentaplegic Homolog 5*. NCI Thesaurus. Code C118587.

Mothers against decapentaplegic homolog 5 (465 aa, ~52 kDa) is encoded by the human SMAD5 gene. This protein is involved in transcriptional regulation mediated by receptor signaling.