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SMAD4 wt Allele

National Cancer Institute

Source

National Cancer Institute. *SMAD4 wt Allele*. NCI Thesaurus. Code C52821.

Human SMAD4 wild-type allele is located in the vicinity of 18q21.1 and is approximately 50 kb in length. This allele, which encodes mothers against decapentaplegic homolog 4 protein, plays a role in the modulation of signal transduction that is mediated by cytokines in the transforming growth factor beta superfamily.