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SMAD3 wt Allele

National Cancer Institute

Source

National Cancer Institute. *SMAD3 wt Allele*. NCI Thesaurus. Code C52820.

Human SMAD3 wild-type allele is located in the vicinity of 15q22.33 and is approximately 130 kb in length. This allele, which encodes mothers against decapentaplegic homolog 3 protein, plays a role in the transcriptional regulation of the cellular response to transforming growth factor-beta.