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TGFB1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *TGFB1 wt Allele*. NCI Thesaurus. Code C51730.

Human TGFB1 wild-type allele is located within 9q22 and is approximately 45 kb in length. This allele, which encodes TGF-beta receptor type-1 protein, is involved in TGF-beta signal transduction. Mutations in this gene have been associated with Loeys-Dietz aortic aneurysm syndrome.