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FAS wt Allele

National Cancer Institute

Source

National Cancer Institute. *FAS wt Allele*. NCI Thesaurus. Code C51383.

Human FAS wild-type allele is located in the vicinity of 10q24.1 and is approximately 26 kb in length. This allele, which encodes tumor necrosis factor receptor superfamily member 6 protein, plays a role in the initiation of the caspase processing cascade that leads to programmed cell death. Mutations in the gene are related to autoimmune lymphoproliferative syndrome type 1A, burn scar-related squamous cell carcinoma and lung cancer susceptibility.