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NOTCH3 wt Allele

National Cancer Institute

Source

National Cancer Institute. *NOTCH3 wt Allele*. NCI Thesaurus. Code C106437.

Human NOTCH3 wild-type allele is located within 19p13.2-p13.1 and is approximately 41 kb in length. This allele, which encodes neurogenic locus notch homolog protein 3, is involved in both cell-cell signaling and cell differentiation. Mutation of the gene is associated with cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy (CADASIL).