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SDHB wt Allele

National Cancer Institute

Source

National Cancer Institute. *SDHB wt Allele*. NCI Thesaurus. Code C97774.

Human SDHB wild-type allele is located within 1p36.1-p35 and is approximately 35 kb in length. This allele, which encodes succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial protein, is involved in the electron transport chain. Mutation of the gene is associated with pheochromocytoma, hereditary paraganglioma type 4, Carney-Stratakis syndrome and Cowden-like syndrome.