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ADRB3 wt Allele

National Cancer Institute

Source

National Cancer Institute. *ADRB3 wt Allele*. NCI Thesaurus. Code C126972.

Human ADRB3 wild-type allele is located in the vicinity of 8p11.23 and is approximately 4 kb in length. This allele, which encodes beta-3 adrenergic receptor protein, is involved in catecholamine-dependent G protein-coupled receptor signaling. Mutation and variation in the gene is associated with increased susceptibility to obesity.