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INS wt Allele

National Cancer Institute

Source

National Cancer Institute. *INS wt Allele*. NCI Thesaurus. Code C52420.

Human INS wild-type allele is located in the vicinity of 11p15.5 and is approximately 2 kb in length. This allele, which encodes insulin protein, plays a role in the modulation of both blood glucose levels and the process of glycolysis. Gene mutations are associated with familial hyperproinsulinemia.