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INSR wt Allele

National Cancer Institute

Source

National Cancer Institute. *INSR wt Allele*. NCI Thesaurus. Code C52170.

Human INSR wild-type allele is located within 19p13.3-p13.2 and is approximately 177 kb in length. This allele, which encodes insulin receptor protein, plays a role in the regulation of glucose uptake. Mutations in either the structural gene or processing steps may lead to insulin resistance.