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AKR1C2 wt Allele

National Cancer Institute

Source

National Cancer Institute. *AKR1C2 wt Allele*. NCI Thesaurus. Code C105427.

Human AKR1C2 wild-type allele is located within 10p15-p14 and is approximately 30 kb in length. This allele, which encodes aldo-keto reductase family 1 member C2 protein, is involved in the metabolism of steroid hormones and the inactivation of androgens. Mutations in this gene are associated with 46XY sex reversal 8.