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IDS wt Allele

National Cancer Institute

Source

National Cancer Institute. *IDS wt Allele*. NCI Thesaurus. Code C75605.

Human IDS wild-type allele is located in the vicinity of Xq28 and is approximately 27 kb in length. This allele, which encodes iduronate 2-sulfatase protein, plays a role in the mediation of proteoglycan turnover. Mutations in the gene that result in enzymatic deficiency of the gene product are associated with Mucopolysaccharidosis Type II (Hunter Syndrome).