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B4GALNT1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *B4GALNT1 wt Allele*. NCI Thesaurus. Code C128483.

Human B4GALNT1 wild-type allele is located in the vicinity of 12q13.3 and is approximately 10 kb in length. This allele, which encodes beta-1,4 N-acetylgalactosaminyltransferase 1 protein, plays a role in the synthesis of glycosphingolipids. Mutation of the gene is associated with autosomal recessive spastic paraplegia 26.