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DCTN1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *DCTN1 wt Allele*. NCI Thesaurus. Code C122876.

Human DCTN1 wild-type allele is located in the vicinity of 2p13 and is approximately 31 kb in length. This allele, which encodes dynactin subunit 1 protein, plays a role in the regulation of dynein-dependent transport. Mutation of the gene is associated with Perry syndrome, amyotrophic lateral sclerosis, and distal hereditary motor neuropathy type VIIB (HMN7B).