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PLP1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *PLP1 wt Allele*. NCI Thesaurus. Code C75898.

Human PLP1 wild-type allele is located in the vicinity of Xq22 and is approximately 16 kb in length. This allele, which encodes myelin proteolipid protein, plays a role in the modulation of neuronal development and function. Mutation of the gene is associated with both Pelizaeus-Merzbacher disease and spastic paraplegia type 2.