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MFN2 wt Allele

National Cancer Institute

Source

National Cancer Institute. *MFN2 wt Allele*. NCI Thesaurus. Code C113228.

Human MFN2 wild-type allele is located in the vicinity of 1p36.22 and is approximately 33 kb in length. This allele, which encodes mitofusin-2 protein, plays a role in both GTP hydrolysis and mitochondrial fusion. Mutation of the gene is associated with Charcot-Marie-Tooth disease types 2A2 and 6.