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NEFL wt Allele

National Cancer Institute

Source

National Cancer Institute. *NEFL wt Allele*. NCI Thesaurus. Code C88042.

Human NEFL wild-type allele is located in the vicinity of 8p21 and is approximately 6 kb in length. This allele, which encodes neurofilament light polypeptide protein, plays a role in both the establishment and maintenance of axonal and dendritic structures. Mutation of the gene is associated with Charcot-Marie-Tooth disease types 1F and 2E.