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EIF2B1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *EIF2B1 wt Allele*. NCI Thesaurus. Code C53134.

Human EIF2B1 wild-type allele is located in the vicinity of 12q24.31 and is approximately 13 kb in length. This allele, which encodes translation initiation factor eIF-2B subunit alpha protein, is involved in the regulation of protein elongation. Point mutations in the gene are linked to leukoencephalopathy with vanishing white matter.