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EIF2B5 wt Allele

National Cancer Institute

Source

National Cancer Institute. *EIF2B5 wt Allele*. NCI Thesaurus. Code C53139.

Human EIF2B5 wild-type allele is located in the vicinity of 3q27.1 and is approximately 10 kb in length. This allele, which encodes translation initiation factor eIF-2B subunit epsilon protein, is involved in the regulation of messenger RNA translation. Genetic mutations in the allele are linked to Cree leukoencephalopathy, leukoencephalopathy with vanishing white matter and ovarioleukodystrophy.