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NCKIPSD wt Allele

National Cancer Institute

Source

National Cancer Institute. *NCKIPSD wt Allele*. NCI Thesaurus. Code C97434.

Human NCKIPSD wild-type allele is located in the vicinity of 3p21 and is approximately 22 kb in length. This allele, which encodes NCK-interacting protein with SH3 domain, is involved in signal transduction and stress fiber formation. A chromosomal translocation t(3;11)(p21;q23) of the gene with the MLL gene is associated with therapy-related leukemia.