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NIN wt Allele

National Cancer Institute

Source

National Cancer Institute. *NIN wt Allele*. NCI Thesaurus. Code C97669.

Human NIN wild-type allele is located in the vicinity of 14q22.1 and is approximately 111 kb in length. This allele, which encodes ninein protein, plays a role in the modulation of centrosome structure. A chromosomal translocation t(5;14)(q33;q24) of this gene and the PDGFRB is associated with chronic myeloproliferative disorder with eosinophilia.