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FIP1L1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *FIP1L1 wt Allele*. NCI Thesaurus. Code C97455.

Human FIP1L1 wild-type allele is located in the vicinity of 4q12 and is approximately 918 kb in length. This allele, which encodes pre-mRNA 3'-end-processing factor FIP1 protein, plays a role in the mediation of mRNA polyadenylation. A chromosomal deletion del(4q12) fuses this gene and the PDGFRA gene and is associated with chronic eosinophilic leukemia.