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PER1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *PER1 wt Allele*. NCI Thesaurus. Code C97722.

Human PER1 wild-type allele is located in the vicinity of 17p13.1 and is approximately 16 kb in length. This allele, which encodes period circadian protein homolog 1, plays a role in the maintenance of circadian rhythm. A chromosomal translocation t(12;17)(p13;p12-p13) of this gene and the ETV6 gene was observed in a patient with acute myeloid leukemia evolving from a chronic myelomonocytic leukemia.