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CDK12 wt Allele

National Cancer Institute

Source

National Cancer Institute. *CDK12 wt Allele*. NCI Thesaurus. Code C101096.

Human CDK12 wild-type allele is located in the vicinity of 17q12 and is approximately 73 kb in length. This allele, which encodes cyclin-dependent kinase 12 protein, plays a role in the modulation of protein phosphorylation. Chromosomal deletions within the 17q12 region can lead to out of frame fusions of this gene and the ERBB2 gene and may be associated with gastric cancer.