CCND2 wt Allele

National Cancer Institute

Source


Human CCND2 wild-type allele is located in the vicinity of 12p13.32 and is approximately 32 kb in length. This allele, which encodes G1/S-specific cyclin D2 protein, plays a role in cell cycle regulation. Methylation of the gene generates allelic variants that are implicated in the pathogenesis of several cancers.