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# CCND2 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *CCND2 wt Allele*. NCI Thesaurus. Code C49523.

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.