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# CDK11B wt Allele

National Cancer Institute

## Source

National Cancer Institute. *CDK11B wt Allele*. NCI Thesaurus. Code C49447.

Human CDK11B wild-type allele is located in the vicinity of 3p21 and is approximately 31 kb in length. This allele, which encodes cyclin-dependent kinase 11B protein, plays a role in proliferation regulation, apoptosis and is essential for eukaryotic cell cycle control. The allele is deleted or altered frequently in neuroblastoma with amplified MYCN genes.