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PRKACB wt Allele

National Cancer Institute

Source

National Cancer Institute. *PRKACB wt Allele*. NCI Thesaurus. Code C51268.

Human PRKACB wild-type allele is located in the vicinity of 1p36.1 and is approximately 160 kb in length. This allele, which encodes cAMP-dependent protein kinase, beta-catalytic subunit protein, is involved in the phosphorylation of numerous cytoplasmic and nuclear proteins in response to activation by the signaling molecule cyclic AMP.