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PRKACA wt Allele

National Cancer Institute

Source

National Cancer Institute. *PRKACA wt Allele*. NCI Thesaurus. Code C51267.

Human PRKACA wild-type allele is located in the vicinity of 19p13.1 and is approximately 26 kb in length. This allele, which encodes cAMP-dependent protein kinase, alpha-catalytic subunit protein, plays a role in the phosphorylation of numerous cytoplasmic and nuclear proteins in response to activation by the signaling molecule cyclic AMP.