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PRKACG wt Allele

National Cancer Institute

Source

National Cancer Institute. *PRKACG wt Allele*. NCI Thesaurus. Code C51269.

Human PRKACG wild-type allele is located within 9q13 and is approximately 2 kb in length. This allele, which encodes cAMP-dependent protein kinase, gamma-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.