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PRKAA1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *PRKAA1 wt Allele*. NCI Thesaurus. Code C116032.

Human PRKAA1 wild-type allele is located in the vicinity of 5p12 and is approximately 39 kb in length. This allele, which encodes 5'-AMP-activated protein kinase catalytic subunit alpha-1 protein, plays a role in the modulation of many cellular processes through the phosphorylation of metabolic enzymes and transcription regulatory proteins.