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PPP3CA wt Allele

National Cancer Institute

Source

National Cancer Institute. *PPP3CA wt Allele*. NCI Thesaurus. Code C49425.

Human PPP3CA wild-type allele is located within 4q21-q24 and is approximately 324 kb in length. This allele, which encodes serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform protein, is involved in calcium-dependent, calmodulin-stimulated protein dephosphorylation. The PPP3CA gene is associated with susceptibility to cardiac hypertrophy.