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PIP4K2A wt Allele

National Cancer Institute

Source

National Cancer Institute. *PIP4K2A wt Allele*. NCI Thesaurus. Code C51169.

Human PIP4K2A wild-type allele is located in the vicinity of 10p12.2 and is approximately 178 kb in length. This allele, which encodes phosphatidylinositol 5-phosphate 4-kinase type-2 alpha protein, is involved in the formation of phosphatidylinositol-4,5-bisphosphate, the precursor to second messengers of phosphoinositide signal transduction pathways.