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PLCB3 wt Allele

National Cancer Institute

Source

National Cancer Institute. *PLCB3 wt Allele*. NCI Thesaurus. Code C49381.

Human PLCB3 wild-type allele is located within 11q13 and is approximately 16 kb in length. This allele, which encodes 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta 3 protein, plays a role in the hydrolysis of 1-phosphatidylinositol-4,5 biphosphate. This results in the production of specific second messengers involved in signal transduction.