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# PLCG2 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *PLCG2 wt Allele*. NCI Thesaurus. Code C49383.

Human PLCG2 wild-type allele is located within the vicinity of 16q24.1 and is approximately 179 kb in length. This allele, which encodes 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma 2 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.