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PLCE1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *PLCE1 wt Allele*. NCI Thesaurus. Code C115068.

Human PLCE1 wild-type allele is located in the vicinity of 10q23 and is approximately 334 kb in length. This allele, which encodes 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase epsilon-1 protein, plays a role in signal transduction, cell growth, cell survival and lipid modification. Mutation of the gene is associated with nephrotic syndrome 3.