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PKD1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *PKD1 wt Allele*. NCI Thesaurus. Code C75895.

Human PKD1 wild-type allele is located in the vicinity of 16p13.3 and is approximately 47 kb in length. This allele, which encodes polycystin-1 protein, is involved in the development of the kidney. Mutations in the gene are associated with polycystic kidney disease autosomal dominant type 1.