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PDZK1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *PDZK1 wt Allele*. NCI Thesaurus. Code C114323.

Human PDZK1 wild-type allele is located in the vicinity of 1q21 and is approximately 37 kb in length. This allele, which encodes Na(+)/H(+) exchange regulatory cofactor NHE-RF3 protein, is involved in the modulation of ion channel and signaling protein localization. Variations and aberrant expression of this gene may be associated with metabolic syndrome and drug resistance of multiple myeloma, respectively.