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PTPN12 wt Allele

National Cancer Institute

Source

National Cancer Institute. *PTPN12 wt Allele*. NCI Thesaurus. Code C49520.

Human PTPN12 wild-type allele is located in the vicinity of 7q11.23 and is approximately 103 kb in length. This allele, which encodes tyrosine-protein phosphatase non-receptor type 12 protein, plays a role in the dephosphorylation of protein-tyrosine phosphates. Defects in the PTPN12 gene are associated with colon cancer.