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PTPRO wt Allele

National Cancer Institute

Source

National Cancer Institute. *PTPRO wt Allele*. NCI Thesaurus. Code C147976.

Human PTPRO wild-type allele is located in the vicinity of 12p12.3 and is approximately 276 kb in length. This allele, which encodes receptor-type tyrosine-protein phosphatase O protein, plays a role in both glomerulus development and protein tyrosine phosphatase activity. Mutation of the gene may be associated with nephrotic syndrome.