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PROS1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *PROS1 wt Allele*. NCI Thesaurus. Code C107572.

Human PROS1 wild-type allele is located in the vicinity of 3q11.2 and is approximately 101 kb in length. This allele, which encodes vitamin K-dependent protein S, is involved in the regulation of coagulation. Mutations in this gene are associated with both autosomal dominant and autosomal recessive thrombophilia due to protein S deficiency.