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# SERPINE1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *SERPINE1 wt Allele*. NCI Thesaurus. Code C51407.

Human SERPINE1 wild-type allele is located within 7q21.3-q22 and is approximately 12 kb in length. This allele, which encodes plasminogen activator inhibitor 1 protein, plays a role in preventing the generation of plasmin. Defects in the SERPINE1 gene cause PAI-1 deficiency. Overexpression of this gene is associated with thrombophilia.