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THBD wt Allele

National Cancer Institute

Source

National Cancer Institute. *THBD wt Allele*. NCI Thesaurus. Code C101379.

Human THBD wild-type allele is located in the vicinity of 20p11.2 and is approximately 4 kb in length. This allele, which encodes thrombomodulin protein, is involved in the regulation of both blood coagulation and thrombolysis. Mutation of the gene is associated with both thrombophilia and hemolytic uremic syndrome atypical type 6.