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VKORC1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *VKORC1 wt Allele*. NCI Thesaurus. Code C52259.

Human VKORC1 wild-type allele is located in the vicinity of 16p11.2 and is approximately 4 kb in length. This allele, which encodes vitamin K epoxide reductase complex subunit 1 protein, is involved in the mediation of vitamin K processing, and is essential for blood clotting. Mutation of the wild-type allele leads to aberrations in vitamin K-dependent clotting.