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# WNK1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *WNK1 wt Allele*. NCI Thesaurus. Code C105603.

Human WNK1 wild-type allele is located in the vicinity of 12p13.3 and is approximately 159 kb in length. This allele, which encodes serine/threonine-protein kinase WNK1 protein, is involved in regulation of blood pressure by controlling the transport of both sodium and chloride ions. Mutations in this gene are associated with both pseudohypoaldosteronism type II and hereditary sensory neuropathy type II.