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# SGK1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *SGK1 wt Allele*. NCI Thesaurus. Code C101560.

Human SGK1 wild-type allele is located in the vicinity of 6q23 and is approximately 149 kb in length. This allele, which encodes serine/threonine-protein kinase Sgk1 protein, is involved in the modulation of both protein phosphorylation and signaling. Aberrant expression of the gene may be associated with hypertension and diabetic nephropathy.