

## Product datasheet for RC218208

### WNK1 (NM\_018979) Human Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** WNK1 (NM\_018979) Human Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** WNK1  
**Synonyms:** HSN2; HSN2; KDP; p65; PPP1R167; PRKWNK1; PSK  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >RC218208 representing NM\_018979  
 Red=Cloning site Blue=ORF Green=Tags(s)

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**Protein Sequence:** >RC218208 representing NM\_018979  
 Red=Cloning site Green=Tags(s)

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**Chromatograms:** [https://cdn.origene.com/chromatograms/mg4253\\_g02.zip](https://cdn.origene.com/chromatograms/mg4253_g02.zip)

**Restriction Sites:** Sgfl-Mlul

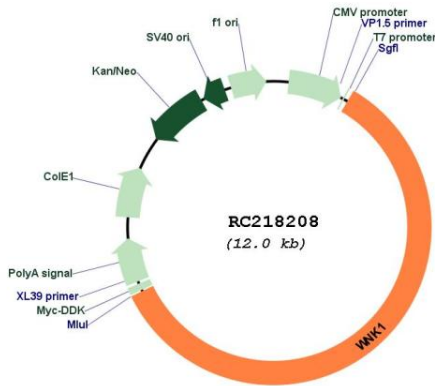


**Protein Families:** Druggable Genome, Protein Kinase

**MW:** 250.6 kDa

**Gene Summary:** This gene encodes a member of the WNK subfamily of serine/threonine protein kinases. The encoded protein may be a key regulator of blood pressure by controlling the transport of sodium and chloride ions. Mutations in this gene have been associated with pseudohypoaldosteronism type II and hereditary sensory neuropathy type II. Alternatively spliced transcript variants encoding different isoforms have been described but the full-length nature of all of them has yet to be determined.[provided by RefSeq, May 2010]

**Product images:**



Circular map for RC218208