

Product datasheet for **SC206727**

WNK1 (NM_213655) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	WNK1 (NM_213655) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	WNK1
Synonyms:	HSAN2; HSN2; KDP; p65; PPP1R167; PRKWNK1; PSK
ACCN:	NM_213655
Insert Size:	2000 bp



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Insert Sequence: >SC206727 3'UTR clone of NM_213655
 The sequence shown below is from the reference sequence of NM_213655. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCCCCAGGCTCCAACTGCGGACCACTTAGACCTAGAGACATTAAGTGAATAGATCTGGGGGCAGGAGA
TGGAAATGCTGAGGGGGTGGTGGGGTGGGAAGTAGCCTATATACTAACTACTAGTGCTGCATTTAACT
GGTTATTTCTTGCCAGAGGGGAATGTTTTAACTGCATTGAGCCCTCAGAATGGAGAGTCTCCCCCG
CTCCAGTTATTGGAATGGGAGAGGAAGAAAGAACAGCTTTTTGTCAAGGGGCAGCTTCAGACCATGC
TTTCTGTTTATCTATACTCAGTAATGAGGATGAGGGCTAGGAAAGTCTTGTTTATAAGGAAGCTGGAG
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GAATCCCTCACTCCCTCAAGAATCCGAACCACAGGACAAAAACCCTACTGGGCTCTCTCTACCCTG
CCCTCCTCCCTTTTTTTACCCCTCTTTTTTATTTTTCTTTGCTCTTTAGAACCAGTGAAAAATA
CCAGGGTACTGGGTGCAACTCTTCTTATGATAGGTCATTAGTGCTTTAAGCAAAAGATATTAGCAGC
TTTGACTGCAGCATTAGCAATTAGGAAAAAAAAAAATTAAGTCCCTGCGGACATGTAACCTTTGCCAT
CAGTTTTGATGTGGAACACTGTGATATATAAAATGTTGTTGGACAACAGTAGTTTTAAGAGTAAAAATA
TGAAACGTTTTAAAAGTCCAAAAAAGCTAGCTCTGCCTTTACTTATTGAGACTTTAACTTTTTTC
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GTCCAGCAGTGGTTATGCCAAAGGGAAATTGAAAAAGTATTTTTTAAGTCATTCAACAACCTTTGTCTA
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TCGGGAATAGTGAGGAGGGGTGTTGTAACAAAATTGGACAACCTAAAAGAATGGTGTGCTGGGTGA
AAGACAAAGACTAAAGAATGAGGAAACAACGTGATGCCTGGCCAGTGACTGTATATAAACCTTTCTT
ATTTGAGCTAGGCTTGAACAGACGTGACCTAGAAGAACTGAACATAAAGAGAAGGGGTGGGGGCTA
GTTTTCAAGTGGGGAACCTGATAGTAAAAGTACAGATGGAGAAAATTGCTCTCAGAAAAACTGTTT
GGATTGCTTCTCTTGTGCACATGTACCATGCATTTCTCAGCTTGGGTACTACATTTTGTGAAAG
TTAATCTATCTATCTTCCACATCTGAATTAATCATTCTAGGAAAGAATACTTATCTACTCATTTC
TTTATGATGTCCAAATGGTTGCAGGATCATAATCTATTGTCCACCTTTATTTCTAGAAGTACAACATA
TATGTTACATTTTCAAATAAATAATACTCCCGTAAGTAATAACTGCAACCAATCAGTGTATTAGT
GCTATGCCTCCTTGAATGGGTAGTTAATTAATTTTTTCCAGGCTTTCCGGAAATACTGTCTAACTGG
CTATGTTTAGGATCTTTGTTATCTCTGAAGACAAAAGAAAGCTAGGACTCTTAATTTTGGGTGCTT
CTTGACTCTTAGTTGGGAAACTGAAAAATTTTCCAACCTTTTACCACGTCATGGCATATTCTGGGAA
TCACCACCACCACCACCTACCACAGAAAGAGGCTGGAGGCTCCTGTACCCTGTTTATTCTTAAGG
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_213655.5](#)

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]

Locus ID: 65125

MW: 75.8