

Product datasheet for **SC216946**

WNK3 (NM_020922) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	WNK3 (NM_020922) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	WNK3
Synonyms:	PRKWNK3
ACCN:	NM_020922
Insert Size:	2000 bp



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Insert Sequence: >SC216946 3'UTR clone of NM_020922
 The sequence shown below is from the reference sequence of NM_020922. 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
CCTGCCACAATCCCTCCTGGTCCTAAATGAATCAGAGTAGATGGTGATAAAAAGGGAGGTTTTTTCAGA
ATTATTTTCAGGACACCAAGATATTAAGTTTCTTCTCTGGGTTCTGTCATATTTCCCTCATTG
AGTTTACTTTAGACTATATATTTTGTCCAGTGTGGTATTTGATACAGCTCATCATTCTGTAGAAAT
GTGCGATTTGCAGATAGAACACTGCACACAGAAATGTTTTTCACTTCAAATTCTATCCTCTTGATAC
TTGATTTTTTAAAAACTGTTCCAGAATGCTTTAATAAGCTCAGCTTGAGCATTACCATTCCAGGACA
CTTTCATGAATTGTTGAGAAGCTCCCATCCCCGCCTTTTTTTTTTTTTTTTTTAACTGCTGCTATC
TGCAGCTGGATACTCTTCTTAAAAATGTTAAAAATTTTAGATTGATTCTCCCAAAATGGGATGA
ACTGAGACCCTCCATCAGCCAGAGTCTTATGGGATCTTCACTTACATGTTTGTCTTAGGTTACCTTT
CACAGAAGGCAGGTAACCTTGCTGCAGGAAACGTTTTGGTGTATAAAATTAGAATCACTTTTTTTTTT
TTTTTGAGATGGAGTCTCTCTGTCAACCAGGTTGGAGTGCAGTGGTGTGATCTGGCTCACTGCTGC
AACCTCCCCCTCCTGGGTTCAAGCGATTCTCTGCCTCAGCCTCCTGAGTAGCTGGGACTACAGGCGCC
AGCCACCATGCCTGGCTAATTTTTGTATTTTAGTAGAGGATGGGTTTCACTATGTTGGCCAGACTGG
TCTCAAACCTAACCTTGATCCGCCCTCTTAGCCCCCAAAAAATACAATAATTTGTCAACC
AATACAGAACATGAGCCCTTTTAAATGTGATTTCCCGTCATCACAGCAGTAGGATGAAGCCTGTTTT
GGGTGAGACAGAGGAAAGGGAAAAACAGAATTGTAACAGTTCCTTGATTCTGCAGATACTGCTGCTG
TTTTACGATTTTCAGTAATAATTCAAAGCAGCTGTCTCTTGTTCACATGCATACTACATTGGTTTT
GAGCATCTGAGAGGCATTGGTTTGTCTTGCACTTTTGAAGGCATATATTGCAGCTGATGAATCT
CGTTTGGGGGAATCCTTGATTCCTAACAAAGGGGATTAAAGCTACACCTCAATCCATTCTTGAAG
TGAAATTTACTTGACACAGTAGGTTTCGAGACTTACATATGAAACACTGGCTTTACAGGTTCTCAGAG
ATGTGGGTATACACTGCTGCTGAGTAGTAGACCCTAGAAGGATACTATTTAAGTTGCTTAG
CTCTTTTAAATTACAATTTTAGTTGTTAGAATTTCTTTTGTAGTATCTATAGTATCTTAGATGATTTA
GATCTTAAATGAGTTTGGCAGCCTTTTGAATCTGAGAGAGATCACTGTCAAGTTGCACTTTACTGGG
TTTTATCCAGTTTAGGAGGAGGGGAGGCAATGTCAAAATGTACACCTTTGGTTTTAAGAAGGTTAAC
TATAATAATGTTAAAGGCTAGTCACAGGTTACCTAATGCTCAGTCTGTGAAACCTAAATAGAATCTT
AAAATGTTATTTACCAACTAAGTATTGTTCAAAATTAACCTTCCACTCTGAAGACTTTAAGGTC
ATTTCTAATACATTTACCTAATTAGGAGTTCTGTCTACTAGTAAACATTCCAATTTGCTACCCAACA
TTACTGTTAACAGATTTTCTCCGTATTCTTAAAAATATACCCCATGGGCTTCCAGGTAATGACG
AAAACCTAATGGGTGACTTTTTTTTTTTTTTGCACAGTCACTTTGTGACATTAAGTACCTCTTTTCC
AAAAAAAAAAAAAAAAATGTGTTTTATGTTGCTTACCTGAGGATCACATCCATTATCAAGAAGATTCTGT
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_020922.5](#)

Summary: This gene encodes a protein belonging to the 'with no lysine' family of serine-threonine protein kinases. These family members lack the catalytic lysine in subdomain II, and instead have a conserved lysine in subdomain I. This family member functions as a positive regulator of the transcellular Ca²⁺ transport pathway, and it plays a role in the increase of cell survival in a caspase-3-dependent pathway. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010]

Locus ID: 65267

MW: 76.6