

Product datasheet for **SC214971**

NEK6 (NM_001145001) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NEK6 (NM_001145001) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NEK6
Synonyms:	SID6-1512
ACCN:	NM_001145001
Insert Size:	2000 bp



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Insert Sequence: >SC214971 3'UTR clone of NM_001145001
 The sequence shown below is from the reference sequence of NM_001145001. 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
CAGATGCACATCTGGATGTCCAGCACCTGAGCGTGGATGCACCGTGCCTTATCAAAGCCAGCACCATT
TGCCTTACTTGAGTCGTCTTCTCTTCGAGTGGCCACCTGGTAGCCTAGAACAGCTAAGACCACAGGGTT
CAGCAGGTTCCCAAAAAGGCTGCCAGCCTTACAGCAGATGCTGAAGGCAGAGCAGCTGAGGGAGGGGC
GCTGGCCACATGTCAGTGTGGTCCAGATTCCAAAGTCTTTCTTTATACTGTTGTGGACAATCTCAGCT
GGGTCAATAAGGGCAGGTGGTTCAGCGAGCCACGGCAGCCCCCTGTATCTGGATTGTAATGTGAATCTT
TAGGGTAATTCCTCCAGTGACCTGTCAAGGCTTATGCTAACAGGAGACTGCAGGAGACCGTGTGATTT
GTGTAGTGAGCCTTTGAAAATGGTTAGTACCGGTTTCAGTTTAGTCTTAGTATCTTTTCAATCAAGCT
GTGTGCTTAATTTACTCTGTTGTAAGGGATAAAGTGGAAATCATTTTTTCCGTGGAGTGGTGATTCT
GCTAACATTTTTTACTAGTTTTATAACTTGGTGAAGTACGATGAGAGCCCTGCACCTGGCCAGAGTGT
CACAGGCAAAAAGGCATCGGGAAGCAGGAGCATCTTCTTGGCAGCCAGGCTGGGCCATCTTCTCTGGAC
ACCTGCTGTGTACCAGGAATTCGTACCTCCTTGAATGTGGCGGTTTATTTCATGATCAGTGTTAAG
CATTTTCTCCATGGGAAGGAAGCATGGGATATAGAAAAGCGAAGGGCTGTCTTTACAAATTCGGTT
CTGCAACTTCTAGCGTGACTTTGGGCTGGGCAAGTTTCTTAGCCGTTCTGAGCCTTCATTTCTCAT
CTGTACAATGAGATTAATAGTACCTATCATCTACCTTCAGGATTGCTGACAGACAGAATTTGAAATAAA
ATATGCAAGTTAGCTAATACAAAAAGTAGATGATCCAAAAATGGTAGCCACTCACCTTCACAACTGA
AGTCCATGGACCACGGAAGTCGAGAATTAATGTACACCTGTATCATGTGTAGGAAACGAGAATGTGTT
CCTTATTTCTTGTCCCAACAGGATTAAGTGTGAAGACTAATTTATAAATGTGAACCTAAGAAAATC
CACCTCTGAAGGAAATCATTTGAATTTGTTTTGTACGTAAGTTAACCTTCCAATTGTCTGAGCTGT
CGTCACTGACTTCATGACAGTCTGGCCCTCCAGACAAGAGCAGCGCTGGCATCGGGCAGGTGATTCTG
ACACCTGCTGCCTGCAGGCATTCAGTACAGGCTTTCTGGAGGAAACACCCAGGGCCGGGCGGCTG
CTGTTTCCACACGTGGACTCGGATCTGCTGTGACACCGTCAGCCCGACAGTCTCTCCATATGCAGCCTT
TCCTCTGACTTTTCTCCATGGTTGAAATAAAACAGGGTACTGGGAGTTACTTAGAATTCATGAAGAT
TTTAAATGGCTTTGGAGATTTGCTTTTAAACCAGTAGATTCAAAATTAACAGCGTCTGCAGCACA
ATTTCTTGAGGAACCTTGAAAAACAACCTTCCAGGCCCATTCAGTAATCCAGGATTTCTTTAAGC
TCCCAAATAATTTGAAACTCATCATCAGCCGATTTCTGCCCTCATGAGGTAATTCATCGTTCTCC
CCAGCCTGCCCTGGCAGCTGTAAACACAGGAGCTGGCCTGAGAGCAGATTACCCTGGAATGTTCTCTC
CACAGAACAATCAAGTCCCTGTCCGCTGCCTAGTGCTTACCAGTGAAGATTTTCTGATTCCAGACCAA
CTTTTGGCAACATTCGCTTCCAGCTCTCTGAGCCCCTGCCGTGTCTCCCAACACTGCCAGCCCCAG
CACGCAATCAACCTACTTTGTGCATGCCACCCGCTTTCCACACTGTGAGAACAATCTGCCAACTGGA
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_001145001.3](#)

Summary: The protein encoded by this gene is a kinase required for progression through the metaphase portion of mitosis. Inhibition of the encoded protein can lead to apoptosis. This protein also can enhance tumorigenesis by suppressing tumor cell senescence. Several transcript variants encoding a few different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]

Locus ID: 10783

MW: 74.4