

Product datasheet for **SC215029**

NFkB Inducing Kinase NIK (MAP3K14) (NM_003954) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NFkB Inducing Kinase NIK (MAP3K14) (NM_003954) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MAP3K14
Synonyms:	FTDCR1B; HS; HSNIK; NIK
ACCN:	NM_003954
Insert Size:	1547 bp



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Insert Sequence: >SC215029 3'UTR clone of NM_003954
The sequence shown below is from the reference sequence of NM_003954. 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
AAGCATGGCCAGCTGGAGAACAGGCCCTAACCCCTGCCCTCCACCGCCGGCTCCACTGCCGAAGCAG
CCTTCCTGCTCGGTGCACGATGCTGCCCTGAAACACAGGCTCAGCCGTTCCAGGGATCTGCCAGCCCC
CGGCTCAGCAGTGGGACCAGGGCTCGCAGCAGCAAGGTGGGGGCAAGCAGAATGCCTCCAGGATTTT
ACACCTGAGCCCTGCCCCACCCTGCTGAGAAAACACTCCGCCACGTGAAGAGACAGAGGAGGATGGCAG
GAGTTACCTCGGAAACAAACAGGATCTTCTGCTGCTCCAGTTCAGTTGGCCTGACCCGCTTGGA
TCAGTGACATTTGCTGGCAGACAGGGGAGAGCAGCTTCCAGCCTGGGTGAGAAGGGGTGGGCGAGCCC
CTCGGCCCTCACCTCCAGGCTGCTGTGAGAGTGTCAAGTGTGAAGGGCCAAACTCAGTTTCAGTG
CAGAACCAGGTCAGCAGGTATGCCCGCCGTTAGGTTAAGGGGGCCCTCTAAACCCCTTGCTGGCCTCA
CCTGGCCAGCTCACCCCTTTGGGTGTAGGGGAAAAGAATGCCTGACCCTGGGAAGGCTCCCTGGTAGA
ATACACCACACTTTTCAGGTTGTTGCAACACAGGTCTGAGTTGACCTCTGGTTCAGCCAAGGACAAA
GAAGGTGTGTAAGTGAAGTGGTTCTCAGTCCCCAGACATGTGCCCTTTGCTGCTGGCTACCACTTTC
CCCAGAGCAGCAGGCCCCGAGCCCTTCAGGCCAGCACTGCCCCAGACTCGCTGGCACTCAGTTCCCT
CATCTGTAAGGTGAAGGTGATGCAGGATATGCCTGACAGGAACAGTCTGTGGATGGACATGATCAGT
GCTAAGGAAAGCAGCAGAGAGAGACGCTCCGGCGCCCCAGCCCCACTATCAGTGTCCAGCGTGTGGTT
CCCCAGAGCACAGCTCAGCATCACACTGACACTCACCTGCCCTGCCCTGGCCAGAGGGTACTGCCGA
CGGCACCTTGCACCTGATGACCTCAAAGCACTTTCATGGCTGCCCTCTGGCAGGGCAGGGCAGGGCAG
TGACACTGTAGGAGCATAGCAAGCCAGGAGATGGGGTGAAGGGACACAGTCTTGAGCTGTCCACATGCA
TGTGACTCCTCAAACCTTCCAGATTTCTCTAAGAATAGCACCCCTTCCCATGCCCCAGCTTAGC
CTTTCTCCAGGGGAGCTACTCAGGACTCACGTAGCATTAAATCAGCTGTGAATCGTCAGGGGGTGTG
TGCTAGCCTCAACCTCCTGGGGCAGGGGACGCGGAGACTCCGTTGGGAGAAGCTCATTCCACATCTTGC
CAAGACAGCCTTTGTCCAGCTGTCCACATTGAGTCAGACTGCTCCCGGGGAGAGACCCCGCCCCCAG
CACATAAAGAAGTGCAGCCTTGGTACTGCAGAGTCTGGGTTGTAGAGAAGTCTTTGTAAGCAATAAAGT
TTGGGGTGTGACAAATGTTCCAGGCCA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_003954.5](#)

Summary: This gene encodes mitogen-activated protein kinase kinase kinase 14, which is a serine/threonine protein-kinase. This kinase binds to TRAF2 and stimulates NF-kappaB activity. It shares sequence similarity with several other MAPKK kinases. It participates in an NF-kappaB-inducing signalling cascade common to receptors of the tumour-necrosis/nerve-growth factor (TNF/NGF) family and to the interleukin-1 type-I receptor. [provided by RefSeq, Jul 2008]

Locus ID: 9020

MW: 55.8