

Product datasheet for **SC216274**

NKIRAS2 (NM_017595) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NKIRAS2 (NM_017595) Human 3' UTR Clone
Symbol:	NKIRAS2
Synonyms:	kappaB-Ras2; KBRAS2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_017595
Insert Size:	1778 bp



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Insert Sequence: >SC216274 3'UTR clone of NM_017595
The sequence shown below is from the reference sequence of NM_017595. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AACAAAGGCAGCGCTCCTTGGATGGCTAAGAGCTGCCGTTCTCTTTACGATCCAGCCCCATTTC
AGTGTCTGGGGCTCTGGTAGATGTGTTGAGGGCAAAGTAGAGGACAAGCTGTCTTTCCAGTCAGCCAG
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GGTTGACATCCCCTTCTCAGCCCTCCAGCCTACTCCCCATCCAGCTTTTAGAGGATCTGCTCCACT
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GCAGTGTCCCTTCTTGGTCTGAGTTCCTATTATAGGTAGGGGCCCCACCCTCTGGGCTTCCCATCAGC
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TCATTTATTGATGCATTGGTTGGACACAATAAAACCACAATTGTTATCAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-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_017595.6](#)

Summary:	Atypical Ras-like protein that acts as a potent regulator of NF-kappa-B activity by preventing the degradation of NF-kappa-B inhibitor beta (NFKBIB) by most signals, explaining why NFKBIB is more resistant to degradation. May act by blocking phosphorylation of NFKBIB and nuclear localization of p65/RELA NF-kappa-B subunit. It is unclear whether it acts as a GTPase. Both GTP- and GDP-bound forms block phosphorylation of NFKBIB (By similarity). [UniProtKB/Swiss-Prot Function]
Locus ID:	28511
MW:	64.1