

Product datasheet for **SC214534**

NUAK2 (NM_030952) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NUAK2 (NM_030952) Human 3' UTR Clone
Symbol:	NUAK2
Synonyms:	SNARK
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_030952
Insert Size:	1417 bp



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Insert Sequence: >SC214534 3'UTR clone of NM_030952
The sequence shown below is from the reference sequence of NM_030952. 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
GCACTGAGGGTCTGCTCAAAGCTCACCTAGTGGAGTAGGCATTGCCCGAGCCGGTCAGGCTCTCAGA
TGCACTGGTGGACCCCGAGGGGAGATGCCTTCTCCCCACCTCCAGGACCTGCATCCAGCTCAGA
AGGCTGAGAGGGTTTGCAGTGGAGCCCTGAGCAGGGCTGGATATGGGAAGTAGGCAAATGAAATGCGCC
AAGGGTTCAGTGTCTGTCTTCAGCCCTGCTGAACGAAGAGGATACTAAAGAGAGGGGAACGGGAATGCC
CGCGACAGAGTCCACATTGCCTGTTTCTGTGTACATGGGGGGCCACAGAGACCTGGAAAGAGAACTC
TCCCAGGGCCCATCTCTGCATCCCATGAATACTCTGTACACATGGTGCCTTCTAAGGACAGCTCCTTC
CCTACTCATTCCCTGCCAAGTGGGGCCAGACCTCTTTACACACACATCCCGTTCCTACCAACCACCA
GAACTGGATGGTGGCACCCTAATGTGCATGAGGCATCCTGGGAATGGTCTGGAGTAACGCTTCGTTAT
TTTTATTTTATTTTATTTATTTATTTATTTTATTTTGGAGACGGAGTTTCGCTCTTGGTGGCCAGGCTAG
AGTGCAATGGCGCGATCTCAGCTCACCTCAACCTCCGCTCCCGGTTCAAGCGATTCTCTGCCTCAG
CCTCCCTAGTAGCTGGGATTACAGGCGCCCGCCACCATGCCCGGCTAATTTTGTATTTTGTAGTAGAC
AGGGTTTCTCCATGTTGGTCAGGCTGGTCTCAAACCTCCGACCTCAGGTGATCCACCCACCTCGGCCTC
CCAAAGTGCTGGGATTACAGGCGTGAGCCACCGCGCCCACTAACCTTCCTTATTTAGCTAGGAGT
AAGAGAACACAATCTCTGTTTCTCAATGGTCTCTTCCCTTTTCCATCCTCCAAACCTGGCCTGAGCC
TCCTGAAGTTGCTGCTGTGAATCTGAAAGACTTGAAAGCCTCCGCTGCTGTGTGGACTTCATCTCAA
GGGGCCAGCCTCCTCTGGACTCCACCTTGACCTCAGTGACTCAGAATCTGCCTCTAAGCTGCTCT
AAGTCCAGACTATGGATGTGTTCTCTAGGCCTTCAGGACTCTAGAATGTCATATTTATTTTATGTT
CTTGGCTTTGTGTTTGTAGAAAAGTGAATCTTGCTGTTTTCAATAATGTGAATGCTATGTTCTGGGAAA
ATCCACTATGACATCTAAGTTTTGTGTACAGAGAGATATTTTGAACCTATTTCCACCTCCTCCACAA
CCCCCACACTCCACTCCACTCTTGAGTCTCTTACCTAATGGTCTCTACCTAATGGACCTCCGTGG
CCAAAAAGTACCATTAACCAGAAAGGTGATTGGAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_030952.3](#)

Summary: Stress-activated kinase involved in tolerance to glucose starvation. Induces cell-cell detachment by increasing F-actin conversion to G-actin. Expression is induced by CD95 or TNF-alpha, via NF-kappa-B. Protects cells from CD95-mediated apoptosis and is required for the increased motility and invasiveness of CD95-activated tumor cells. Able to phosphorylate 'Ser-464' of LATS1.[UniProtKB/Swiss-Prot Function]

Locus ID: 81788

MW: 53.4