

Product datasheet for **SC214896**

SIN1 (MAPKAP1) (NM_001006619) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	SIN1
Synonyms:	JC310; MIPI; SIN1; SIN1b; SIN1g
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PS100062)
ACCN:	NM_001006619
Insert Size:	1523 bp



Insert Sequence:

>SC214896 3'UTR clone of NM_001006619

The sequence shown below is from the reference sequence of NM_001006619. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CAGAAGGAGAAGAAATCCGGGCAGCAGTACACTGGCCTCCAGCCTCAATCTGTTCCGTAGCTCAGAGC
CTGCTGCCAGGGCCAAGTGCCCTAGAGTCCACCCGGTGCTCCTGAAGTCTCGGGGGAGGCCAGCCCC
TGGCTCACTGGCACAGGCGAGTGGGCTCTCGGGGAAGGTGTCGGGGGCCCCCTAGGAGGGAGCGCTGG
GGACATTGCCATGGGACGGAAGTCTGCTTGGCAGTGGCTTTGATAAGCGATGCTTGGGGTTCAGACCAC
CCCCTAGAGGAGCCACGTGCCGCCAGCCACCTTCAATGCCTGCCACCCTGCCCGAGGATGTACAGAGC
CGTGCCACACATTTCTTGCAACTTGATCAAATTTCTTAAAGCAAACAACAAAATGTACATTTCTGT
TTTTCTTTTAATAACAGGTGTAATCTTTATCATGGTTGGTATGATGGACATTCTTTGGGGCGGAGG
ATTGATTATGTTACTCTTTAAAACTGTTCCCATATTGAACAGGCAGATTGGAAAAGCTATGGTTCG
ATTTCTCAGAAGAAATGTTTAGGTCTTAGTCAATAGTTTAACTATGCCATTTGTTTAAATGAGTGCAT
TTGCTTCGAGGGTAGTGTCTTACTAAAAGTTAGGAACAGAGACCTAGTGGTGTGTCCAAGGCCGTGTC
CTTTCCCTTCAGCACACCCAGCTTCTGACCTCAGAGCCAGGAGCTGCGTGGACAGTGTGGGGTGCC
AGGAGGAGGGGGGGTGGCTGGTCTCAGGCAGCTGCACTCCAGCCAGACATGGTCTTTCCGTTTCTT
AAGTAGCAAGTGTAAGTTTCAGCTGGCAGTTCCACCTGCATGTTCTCTGCTTCGCTGCCTTGGAAAGGG
CCACATTCCCATTCTCTTCTCTTACAGCGCCTGCCTCCTTTTCAAGCAGGCGGAAAGCTGTGTT
TCTACGTTTCAGGAGAGGGGTGAGCGGAGGGAGACCTGTGTCCGTGCCGTCCGGCTCCCTGGGTGGG
AACAGGCAAGGGATCAGATGCCCTGACACCACGCTCTGGCCACACCAGATGCCTCTGCAGTCTCGA
CAGCCTCTTCAGTGTCCCTCCTGCGGTGATGTCTTACTGTCCCCAGCCAGGGCCGGGGACCGGTGTT
CACTGAGGACCTGCATTAGAAACATTTTTTAAATTGTTGTACAGGAAGAGATGTGTCTAAAACAGCATC
TTAAAGCTGAGTGTATTTCTTGCACAAGGGGTGATGCTGATGAATTTCTTTTCTTCTGATCTTTGT
TCAGCCAACAGGAGCGTCTTTCTAATGTCTTCCATTCTACCCCCACCCAAAAACAAAAGAAATAT
TTGTAGCTTGCTATCTGTATTTGAATTTTGAATTTTATATTTAGATACTTTGAAAAATGTAATGA
CTAATTTGGTCATTAAATCTTGTGACATATTGATATTTAAATGATATTTAAATAAAAGTCATATAAT
ACACA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
  
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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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

[NM_001006619.2](#)

Summary:	This gene encodes a protein that is highly similar to the yeast SIN1 protein, a stress-activated protein kinase. Alternatively spliced transcript variants encoding distinct isoforms have been described. Alternate polyadenylation sites as well as alternate 3' UTRs have been identified for transcripts of this gene. [provided by RefSeq, Jul 2008]
Locus ID:	79109
MW:	56.2