

Product datasheet for **SC214897**

SIN1 (MAPKAP1) (NM_001006617) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SIN1 (MAPKAP1) (NM_001006617) Human 3' UTR Clone
Symbol:	SIN1
Synonyms:	JC310; MIP1; SIN1; SIN1b; SIN1g
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001006617
Insert Size:	1523 bp



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Insert Sequence: >SC214897 3'UTR clone of NM_001006617
 The sequence shown below is from the reference sequence of NM_001006617. 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
CAGAAGGAGAAGAAATCCGGGCAGCAGTGACACTGGCCTCCAGCCTCAATCTGTTCCGTAGCTCAGAGC
CTGCCTGCCAGGGCCAAGTGCCCTAGAGTCCACCCGGTGTCTGAAGTCCTCGGGGGGAGGCCAGCCCC
TGGCTCACTGGCACAGGGCAGGTGGGCTCTCGGGGAAGGTGTGGGGGCCCCCTAGGAGGGAGCGCTGG
GGACATTGCCATGGGACGGAAGTCTGCTTGGCAGTGGCTTTGATAAGCGATGCTTGGGGTCCAGACCAC
CCCCTAGAGGAGCCAGTCCGCCAGCCACCTTCAATGCCTGCCACCCTGCCCGAGGATGTACAGAGC
CGTGCCACACATTTCTTGAACCTTGATCAAATTTCTTAAAGCAAACAACAAAAATGTACATTTCTGT
TTTTCTTTTAAACAGGTGACTCTTTATCATGGTTGGTATGATGGACCATTCTTTGGGGCGGAGG
ATTGATTATGTTACTCTTTAAATCTGTTCCCATATTGAACAGGCAGATTGGAAAAGCTATGGTTCCG
ATTTCTCAGAAGAAATGTTTAGGTCTTAGTCAATAGTTTTAACTATGCCATTTGTTAAATGAGTGCAT
TTGCTTCGAGGGTAGTGTCTTACTAAAAGTTAGGAACAGAGACCTAGTGGTGTGTCCAAGGCCGTGTC
CTTTCCCTTCAGCACACCCAGCTTCTGACCTCAGAGCCAGGAGCTGCGTGGACAGTGTGGGGTGCC
AGGAGGAGGGGCGGTGGCTGGTCCCTCAGGCACGCTGCACTCCCAGCCAGACATGGTCTTTCCGTTTCTT
AAGTAGCAAGTGTAGGTTTCAGCTGGCAGTTCACCTGCATGTTCTCTGCTTCGCTGCCTTGAAGGGG
CCACATTTCCCTCTTCTCCTTACAGCGCTGCCTCCTTTTTCAAGCAGGCGGAAAGCTGCTGTT
TCTCACGTTTCAGGGAGAGGGTGAGCGGAGGGAGACCTGTGTCCGTGCCGTCCGGCTCCCTGGTGGG
AACAGGCAAGGGATCAGATGCCCTGACACCAGCCTCTGGCCACACAGATGCCTCTGCAGTCCGCA
CAGCCTTTCAGTGTCCCTCCTGCGGTGATGTCCTTACTGTCCCAAGCCAGGGCCGGGGACCGGTGTTT
CACTGAGGACCTGCATTAGAAACATTTTTTAAATTGTTGTACAGGAAGAGATGTGTCTAAAAACAGCATC
TTAAAGCTGAGTGATTTCTTTGCACAAGGGTGCATGCTGATGAATTCTTCTTTTATTCTGATCTTTGT
TCAGCCAAACAGGAGCGTCTTTTCTAATGTCTTCCATTCTACCCCCACCCAAAAACAAAAGAAATAT
TTGTAGCTTGCTATCTGTATTTGAATTTTAGCAATTTATATTTAGATACTTTGAAAAATGTAATGA
CTAATTTGGTCATTAATCTTGTGACATATTCGATATTAATGATATTAATAAAAGTCATATAAAT
ACACA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_001006617.3](#)

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