

## Product datasheet for **SC205306**

### MAP3K13 (NM\_004721) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	MAP3K13 (NM_004721) Human 3' UTR Clone
Symbol:	MAP3K13
Synonyms:	LZK; MEKK13; MLK
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004721
Insert Size:	2000 bp



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**Insert Sequence:**

>SC205306 3'UTR clone of NM\_004721

The sequence shown below is from the reference sequence of NM\_004721. 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
AATAAACACTACAGCTCTGCTACCTGGTAATGAAGGAATACACATCCTGAAGATCTCGTGACTATACTG
GCATTTAGATCCACCCACCCACCCAGACTCATCCACTCTCTCCAGCATTTTGTCTGGGAAGAGAGAC
TACCCATCTTTACCACCCCTAGAAATGAGCTGCAATAACAGGAACATGAGACTTCGAAATCTCTGG
AAAATAATATCCAAATGAAATTAAGTCTCACTGAACATTTCAATCAAGAATGGCAGGGATCTATTTTAT
TGAATATTCTAGCTACTGTAACATTGATATTTATTTTGTGGTGGACATTTAACACTTTGACTGCAAAG
AGTGAATATATGAGATAGAGAGACAATAATTTCTTGCAAAAAAAAAAAGAGATAAAAGAAAGAACA
GAAAAAAAAAGAAATAAGTGAATTTAAGAGCAACATCCTTGGGAATTTGTGGGCGGGGAGGTATTATTG
CTGCTTGAACAGGGGACCAGGTCTTTTGGCCATAAGTGACTAAAGAAGAGCCAGAGCAAGACATTGAAC
ATTTTAGAACACAAAGAACAGCAAAAGAAAAGCAATTCCAGGCAACTTGTGAACAGACCATTACACTT
CAACCAGCTTGTCCAGGTGGCTTACGGAATGACCTAGAAAAGTCTGGTGACCAGATACTTGCACCCAA
TGTCTTCAAGGGCATGTGCTTCCCTAGGAGGGAAAAACAGACAAACAAACAAACAAACCTGTGT
ATGTGGAAGCTGGTTTCATTTTTAAATGTTTAAGCAGCAGTTGGTAGTGAGGTTTACAGATAGTGCAA
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TGACCCAACGTGTTGATCTTTTACTACTCAAGTGCCATTTCTTGTAGTCTATTTCTTTTCTGCTGCTG
ACCATTCTCTGTAGGAACAAAGGTTGGGGGCGAGTACTGAGGAGGAGAAAAGGTTGAGAGAGGAAGAAC
ATCTACAGTGGTGTAGGAAAACGAACGTGGAATTTATAAACTCCATTCTCAGGATCACTCAGTTTCAAG
CTACGAGGAGAAGATGGAACCACCCCTCTCTGGAGCCAGGTTGCTTGTCTACTTGAGTCATATTGATTC
AAGCAGGAGAACAGACTTTGAAGCAGCTAGGATGTATGTGTCTATAAATGTCTGAGCCCAAACCA
TCCCTTTGTTTTTATTCAATAACTCATTCTATCTAGAAGTTCTTTTTTTTTTTTTTTTTTTTGGACAGA
GTTTTGCTCTTTTTGCCAGGCTAGAGTGCAATGGCACAATCTCAGTTCCTGCAACCTCCATCTCCCA
GGTTCAAGCGATTCTCCTGCCTCAGCCTCCCGAGTAGCTGGGATTACAGGCGCCCGCAACCACGCTGG
CTAATTTTGTATTTTAGTAGACACGGGTTTCCCATGTTGGCCAGGCTTGTCTCAAACCTCTGACCT
CAGGTGATCCGCCTGCCTCGGCCTCCCAAAGTGTGGGATTACAGGCATCAGCCACTGTGCCCGGCTA
TCTTAGAAGTCTTAATGACTGGCTACCCTGTCAGAATAAAAGCAAAAACAAGCAGCTTGCAAAAGGCA
ACTCCTCTCCAGCACAATAGCATTTTTGTTCAATGCTACTTGTAAAATATCTTTTACTTCACTCCAAA
TCAATGCAGTTTTAAATAACTGGATTTGAACATTTGTGGAAGAACAAGGGATGTGAGCAGGGATAGG
AAGGATTTTTACATTGCCAAAAGCATGAGGTCCTGCCTGTCTCCAGGTCATGGGCTCTGAAAAGCATT
CCAAGGTAATCATGGTGCCTTGGCCTTAAGGAAAAATTTTTTGAATTTTATGTACAAAATAGGTGTT
GACCTAGTACCTGTCCCTGTCTCCAAGACAGATTACCGTCAAACAACCTCTCTAGATTCACTGGACTC
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
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**Restriction Sites:**

Sgfl-Mlul

**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\\_004721.5](#)

**Summary:** The protein encoded by this gene is a member of serine/threonine protein kinase family. This kinase contains a dual leucine-zipper motif, and has been shown to form dimers/oligomers through its leucine-zipper motif. This kinase can phosphorylate and activate MAPK8/JNK, MAP2K7/MKK7, which suggests a role in the JNK signaling pathway. [provided by RefSeq, Jul 2008]

**Locus ID:** 9175

**MW:** 75.9