

## Product datasheet for **SC211672**

### MAP3K8 (NM\_005204) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** MAP3K8 (NM\_005204) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** MAP3K8  
**Synonyms:** AURA2; c-COT; COT; EST; ESTF; MEKK8; Tpl-2; TPL2  
**ACCN:** NM\_005204  
**Insert Size:** 1027 bp  
**Insert Sequence:** >SC211672 3'UTR clone of NM\_005204  
The sequence shown below is from the reference sequence of NM\_005204. 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
CGGGGACCACCAACGCTTGAATATGGCTGAGGATGCCATGTTTGTCTAAATTAAGACAGCATTGATC
TCCTGGAGGCTGTTTCTGCTGCCTCTACACAGGGGCCCTGTACAGTGAATGGTGCCATTTTCGAAGGAG
CAGTGTGACCTCCTGTGACCCGTGAATGTGCCTCCAAGCGGCCCTGTGTGTTGACATGTGAAGCTATT
TGATATGCACCAGGTCTCAAGTTCTCATTCTCAGGTGACGTGATTCTAAGGCAGGAATTTGAGAGTT
CACAGAAGGATCGTGTCTGCTGACTGTTTCATTCACTGTGCACTTTGCTCAAAATTTAAAAATACCAA
TCACAAGGATAATAGAGTAGCCTAAAATACTATTCTTGGTTCTTATTTAAGTATGGAATATTCATTTT
ACTCAGAATAGCTGTTTGTGTATATTGGTGTATATTATATAACTCTTTGAGCCTTTATTGGTAAATTC
TGGTATACATTGAATTCATTATAATTTGGGTGACTAGAACAACTGAAGATTGTAGCAATAAGCTGGAC
TAGTGCCTAAAAATGGCTAACTGATGAATTAGAAGCCATCTGACAGCAGGCCACTAGTGACAGTTTCT
TTTGTGTTCCATGGAACATTTTATACTGTACATGCTATGCTGAAGACATTCAAAACGTGATGTTTTG
AATGTGGATAAACTGTGTAAACCACATAATTTTGTACATCCCAAGGATGAGAATGTGACCTTTAAG
AAAAATGAAAATTTTGTAAATTATTGATGATTTTGTAAATCTTATGACTAAATTTCTTTTAAGCATT
TGTATATTAATAAGCATACTGTGTATGTTTATATCAAAATGCCTTCATGAATCTTTCATACATATATA
TATTTGTAAACATTGTAAAGTATGTGAGTAGTCTTATGTAAAGTATGTTTTACATTATGCAATAAAAA
CCAATACTTTTGTCCAATGTGGTTGGTCAAATCAACTGAATAAATTCAGTATTTTGCCTTA
ACGCGTAAAGCGCCCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_005204.4</a>
<b>Summary:</b>	This gene is an oncogene that encodes a member of the serine/threonine protein kinase family. The encoded protein localizes to the cytoplasm and can activate both the MAP kinase and JNK kinase pathways. This protein was shown to activate I $\kappa$ B kinases, and thus induce the nuclear production of NF- $\kappa$ B. This protein was also found to promote the production of TNF- $\alpha$ and IL-2 during T lymphocyte activation. This gene may also utilize a downstream in-frame translation start codon, and thus produce an isoform containing a shorter N-terminus. The shorter isoform has been shown to display weaker transforming activity. Alternate splicing results in multiple transcript variants that encode the same protein. [provided by RefSeq, Sep 2011]
<b>Locus ID:</b>	1326
<b>MW:</b>	39.5