

## Product datasheet for **SC213579**

### MAPK11 (NM\_002751) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	MAPK11 (NM_002751) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MAPK11
Synonyms:	p38-2; P38B; p38Beta; P38BETA2; PRKM11; SAPK2; SAPK2B
ACCN:	NM_002751
Insert Size:	1265 bp
Insert Sequence:	>SC213579 3'UTR clone of NM_002751 The sequence shown below is from the reference sequence of NM_002751. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCACCTGGCAGCCTGGAGATTGAGCAGTGAAGGTGCTGCCAGCAGCCCTGAGAGCCTGTGGAGGGGCT
TGGGCTGCACCCTCCACAGCTGGCCTGGTTTCCCTCGAGAGGCACCTCCACACTCCTATGGTCACAG
ACTTCTGGCCTAGGACCCTCGCCTTCAGGAGAATCTACACGCATGTATGCATGCACAAACATGTGTGT
ACATGTGCTTGCCATGTGTAGGAGTCTGGGCACAAGTGTCCCTGGGCTACCTTGGTCTCTGTCTCTC
TTCTGGCTACTGCACTCTCCACTGGGACCTGACTGTGGGGTCTAGATGCCAAAGGGGTTCCCTGCGG
AGTTCCCTGTCTGTCCAGGCCGACCAAGGGAGTGTACAGCCTTGGGCTCTTCTGTCCAGGGCTT
TCTGGAGGACGCGCTGGGCGGGACCCCGGAGACTCAAAGGGAGAGGTCTCAGTGGTTAGAGCTGCT
CAGCCTGGAGGTAGGGGCTGTCTTGGTCACTGCTGAGACCCACAGGTCTAAGAGGAGAGGCAGAGCCA
GTGTGCCACCAGGCTGGGCAGGGACAACCACCAGGTGTCAAATGAGAAAAGCTGCCTGGAGTCTTGTGT
TCACCCGTGGGTGTGTGGGCAGTGTGGATGAGCGTGCCTCCCGTGTTCATATGTCAGGGCACAT
GTGATGTGGTGCCTGTGAATCTGTGGGCGCCAAGGCCAGCAGCCATATCTGGCAAGAAGCTGGAGCCG
GGTGGGTGTGCTGTTCCTTCCCTCTCCTCGTTCTGATGCCTTGAGGGGTGTTTCAGACTGGCGGC
TCCAGTGGGCCAAAGGGCAACCACATGAGCATGGGCAGGGGCTTCTCCTTGGATGTGGGACCCACAGC
AGCTTCTGAGGCTGGGGTGGGTGGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT
TGGATGTGGACTGGACTCGGACTTCTGCCCTGCACCTGGCCGCTCTACCTCTGCCACCCTGT
GTGGCCCTGCAGCCGGAGATCTGAGGTGCTCTGGTCTGTGGGTGAGTCTCTTTCCTTGTCCAGGATG
GAGCTGATCCAGTAACTCGGAGACGGGACCCTGCCAGAGCTGAGTTGGGGTGTGGCTCTGCCCTGG
AAAGGGGTGACCTTTGCCCTCGAGGGGCCAGGGAAGCCTGGGTGTCAAGTGCCTGCACCAGGGGTGC
ACAATAAAGGGGTTCTCTCA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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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_002751.7</a>
<b>Summary:</b>	This gene encodes a member of a family of protein kinases that are involved in the integration of biochemical signals for a wide variety of cellular processes, including cell proliferation, differentiation, transcriptional regulation, and development. The encoded protein can be activated by proinflammatory cytokines and environmental stresses through phosphorylation by mitogen activated protein kinase kinases (MKKs). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]
<b>Locus ID:</b>	5600
<b>MW:</b>	44.6