Product datasheet for SC207202

MLK3 (MAP3K11) (NM_002419) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MLK3 (MAP3K11) (NM_002419) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MAP3K11
Synonyms:	MEKK11; MLK-3; MLK3; PTK1; SPRK
ACCN:	NM_002419
Insert Size:	564 bp
Insert Sequence:	>SC207202 3'UTR clone of NM_002419 The sequence shown below is from the reference sequence of NM_002419. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GCCCCGTGGGTGCCGGAAGCGGGGCCTTGAGTGGGCCAGGCCACTCCCCCGAGCTCCAGCTGCCTTAGG AGGAGTCACAGCATACACTGGAACAGGAGCTGGGTCAGCCTCTGCAGCTGCCTCAGTTTCCCCAGGGAC CCCACCCCCCTTTGGGGGTCAGGAACACTACACTGCACAGGAAGCCTTCACACTGGAAGGGGGACCTGC GCCCCCACATCTGAAACCTGTAGGTCCCCCCAGCTCACCTGCCCTACTGGGGCCCAACACTGTACCCAG CTGGTTGGGAGGACCAGAGCCTGTCTCAGGGAATTGCCTGCTGGGGTGATGCAGGGAGGAGGGGAGGTG CAGGGAAGAGGGGCCGGCCTCAGCTGTCACCAGCACTTTTGACCAAGTCCTGCTACTGCGGCCCCTGCC CTAGGGCTTAGAGCATGGACCTCCTGCCCTGGGGGTCATCTGGGGCCAGGGCTCTCTGGATGCCTTCCT GCTGCCCCAGCCAGGGTTGGAGTCTTAGCCTCGGGATCCAGTGAAGCCAGAAGCCAAATAAACTCAAAA GCTGTCTCCCCA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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.

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RefSeq:	NM_002419.4
Summary:	The protein encoded by this gene is a member of the serine/threonine kinase family. This kinase contains a SH3 domain and a leucine zipper-basic motif. This kinase preferentially activates MAPK8/JNK kinase, and functions as a positive regulator of JNK signaling pathway. This kinase can directly phosphorylate, and activates IkappaB kinase alpha and beta, and is found to be involved in the transcription activity of NF-kappaB mediated by Rho family GTPases and CDC42. [provided by RefSeq, Jul 2008]
Locus ID:	4296
MW:	19.2