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Product datasheet for SC207027

SAPK3 (MAPK12) (NM_002969) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SAPK3 (MAPK12) (NM_002969) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MAPK12
Synonyms:	ERK-6; ERK3; ERK6; MAPK 12; P38GAMMA; PRKM12; SAPK-3; SAPK3
ACCN:	NM_002969
Insert Size:	530 bp
Insert Sequence:	>SC207027 3'UTR clone of NM_002969 The sequence shown below is from the reference sequence of NM_002969. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GCCAGGGTCTCCAAGGAGACGCCTCTGTGAAGATCTCTGGGCTCCGGGGTGGCAGTGAGGACCACCTTC ACCTTCCACCTGAGAGGGGACTCTCGTTGCCACCTTGACCTTGGCTGGGGCTTGCATCCCAAGGCATCC ATCAGAGCAGACGCCCGGGTTCCATGGACCCTCCTCCCCACGGCCATGCCTCTGCTCTTGGGCGCCCAT CATGGAGGAGCACCTGAACTTTCTGGACAAGACCTCTGGCCGACCTGGGGATGGCCTCTGATCCCTGGA GCAGTGGCCCACTTGCCCGGTGCTCTCAGAAACCTCAGAGCTGGTGGGGCTCCAGATCAGGCCTTGGCC TCTGAGCCCTGCCTGCTCTGGGCCATGCAGAGGAAGGACAGAGGGTGGGCGCAGGGCACCAACTCAGGG ACATCCCCTCTCCTGGGCGACGTCAGTGGACCTTCCTGCACCCCCAGCCTGGAATGTAAATCAGCTGTG TGGTGCCCGCGTGGCTGGAAGGAAATAGACCCTTTTGTAGCTCCCTG 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.
RefSeq:	NM_002969.6

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Summary: Activation of members of the mitogen-activated protein kinase family is a major mechanism for transduction of extracellular signals. Stress-activated protein kinases are one subclass of MAP kinases. The protein encoded by this gene functions as a signal transducer during differentiation of myoblasts to myotubes. [provided by RefSeq, Jul 2008]

Locus ID: 6300

MW: 18.8