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Product datasheet for SC206351

MOK protein kinase (MOK) (NM_014226) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	MOK protein kinase
Synonyms:	RAGE; RAGE-1; RAGE1; STK30
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014226
Insert Size:	483 bp
Insert Sequence:	>SC206351 3'UTR clone of NM_014226 The sequence shown below is from the reference sequence of NM_014226. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CCCACCATAGTGCGGAAAGGCGGAAGATAACTGAGCAGCACCGTCGTCTCGACTTCGGAGGCAACACCA AGCCCGACCGGGCCAGGCCTGGGTGATCTGCTGCTGAGACGCCACGGAGGGCTGGGGATGCGCCTGCGT CCGTTTCGCGCTGGCCGGGGCTCTGGGTGCTGCCCTGCGCCCTGCCGCACCCGCGGCCCGCGCAGCTGC CTAGGATGTTCTGGGCTAATATACTTGTAAAACCACCGCATTCTAGGGTTTTCTTTCATTTTCGTTAAG AATTTGGGGCAGGAAATACTTTGTAACTTTGTATATGAATCAAAACAAACGAGCAGGCATTTCTGTGAT GTGTTGGGCGTGGTTGGAAGGTGGGTTCTGCGTGTCCCTTCCCAGCGCTGCTGGTCAGTCGTGGAGCGC CATCATGTCTTACCAGTGACGCTGCTGACACCCCTGACTTTTATTAAAGAATAAGCTGTCGTTACAGTA 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).

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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_014226.3
Summary:	This gene belongs to the MAP kinase superfamily. The gene was found to be regulated by caudal type transcription factor 2 (Cdx2) protein. The encoded protein, which is localized to epithelial cells in the intestinal crypt, may play a role in growth arrest and differentiation of cells of upper crypt and lower villus regions. Multiple alternatively spliced transcript variants encoding different isoforms have been observed for this gene. [provided by RefSeq, Dec 2012]
Locus ID:	5891
MW:	17.7