

Product datasheet for **MC203389**

Mapk1ip1 (NM_027115) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mapk1ip1 (NM_027115) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mapk1ip1
Synonyms:	2310009E07Rik; AU043776; MISS
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC069850

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ACCACATGACTTTTCATTGGCAGATGTGCTACCTGAACACTGAACAGTTCCTACCAGAACCTCTGCTGTG
AGCAATCCGAAAGCTGGCCAATCTCCTCCAGGCTGGCCAGGATCCAGCCCTTAGAGTAACCTCAAGAGTTC
CACCTGCTGTGTTATCTGGACTCCCACTAAGTGCAGCACTGTGCCTTCGGAGCAGCACCAACAAGAATGT
ATCCCTTCATCCCTCCAGCTAGACTACTACCAGGATCTCCAGCACCCCTTCTCCTTCTGGACCATCGTG
TCCCCAACCCAGTGGTCCATATCCAGGCCCTGTGTACGAGTCCCTGGCCCCACAAGGTCAATGTTTCA
ACAAATGTGCCCTTTCAGAGCTACCTAGGCCAAATAGCGCACCCACAGATCCAGTTGGTCTTTAGGTA
CACAGGGATCCATGTCTTCTGGACCTTGGGCACCAGGAATGGGAGGGCAGCATCCTAATGTGCCATATCT
ATTTCCAGAGTCATCTCCCACTCCTCCTTCCAGTGTGAGGAGCACCACCTGTTGCATGGGTACAGTG
CCACCGGGGGCTGGGAACCCAGCGCAGTATCCTACTCCTGAAGCGTCATATCCAGCCCAGGACTCC
AGCCTTCCCCGAATAATCCTTACCCACTGCCGCCAGGACCTTCTGCTGCTTCACCAGGGCCTGGTAGCCT
CCATAGAATGAATGAAATCCCGGGTGGCTCCCCTTCCGATTTCGTCCAACCCGGAGAGCACCTTGGAGAGC
ACTGGACAAAAGAAGCACCTGAAGCTAGACAACAAATCCATCAAGAGGAGACGATCCAAGAAGAAAAGCA
AGCGGGTAACCTGGGGAGACATCAAGACTTTAACTCACAAAGCTGAAAGCTTGGGGAAACAACAAGGACA
CAATACCACTGACCCCAAAATGATGCTGCTATGTTTAAATGACTATGCTACATGTTAATTCTCAGCATGAA
AGTGAAGGTCTAAATGACTTCTCAAGGAGAATAAAAGGCACACCTGTAATAAACAGTTTAAATTTAAGTG
GTTTTGCCAAAACAAACAAAAAAAAAAAAAAAA
  
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Restriction Sites:	RsrII-NotI
ACCN:	NM_027115
Insert Size:	792 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).


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Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC069850 , AAH69850
RefSeq Size:	1082 bp
RefSeq ORF:	792 bp
Locus ID:	69546
UniProt ID:	Q9D7G9
Cytogenetics:	7 F4
Gene Summary:	Involved in the maintenance of the spindle integrity during the cytostatic factor (CSF) arrest of oocytes.[UniProtKB/Swiss-Prot Function]