

Product datasheet for MC211430

Mipol1 (NM_001164370) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mipol1 (NM_001164370) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mipol1
Synonyms:	1700081O04Rik; 6030439O22Rik; AU021838; AW536152; D12Ert19e
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211430 representing NM_001164370 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGAATCTGAGCAGAGCATACGCAATTAGGCAATGAAGTCCCATCTGAGGACCTTGAACACCAGGAA
 GAAACCCAGCAATTTTCAGGTCCTCAACCTTGTCGGGATGAAGGGGCATCTGCAGAGTGCAGTATTGT
 GGAATGTGGGAAGAATTACGAACCTGTGATTTCTCATCAAGTTATCCAGACTTAAATAAGAGACATCA
 GTAGCATATCTTCAAAAAGAATTGGAATTTCTCAGAGCAAGCAATACAAAGCTTCAAGAAAAATTGGCTA
 AGGAAGATAAAGAGAAGAGAAGACTGAAGCTTAAGTTGGAAGTCCAAGAGAAAGCCGCGGAGGCTGACAT
 TGCAGAAAGGACTGCAGCTTTGGTTGAAGAAGTGTATTTGCACAGCGAGAACGTGATGAAGCTATTATG
 TGCCGACTGCAGTTAGCCCTCAAGGAGAGAGACGAAGCCATTGCACATGTGAAACATATGAAATGTGAC
 TAAAAATGCTAGAAAATATTAACCCTGAAGAAAATGACATGACATTACAGGAATTACTGAACAGAATAAA
 CAATGCAGACACTGGGATAGCTATTTCAGAAGAATGGAGCTGTGATTGTGGATACAATCTACAAGACCAAG
 GAATGTAGGAAGAGAATAACCGCAGAAGAAATGAGTGCAGTCTAGAGGAGCGGGATGCGGCTTTGTCTC
 AGTGCAACCGGCTGCACCAGGAGCTTCATCGTCTGAAAGAGCAGAACCAGACTTCAGCAACAACACGAG
 ACGTCCGACGGCTGAAAACAATCAGGAACGTGCTCTGAAGGCAAAATTATTGTCAATGCAGCAAGCCAGA
 GAAACTGCAGTTGAACAGTACAAAAGGCTGGAAGAAGAAATACAGACATTACGAGTTTACTACAGCTTGC
 ACAATCATTATCTCAAGAAGAAAGCCTGAAGGATCAGTTTAACCATGCCCTTAGTACCTATGAAGAAGC
 CTTAAAAAACAGAGAGAGCGTTGTCTCCATCACTCAGCAACAGAATGAAGAACTGGCCACCCAATTTCAG
 CAGGCTCTCACTGAGCACTCTCACATGGAATTACAGCTTCAGTGTGCTGTGGAGGCTCCAGGCAGCCA
 ACGAAAAGGTTTCAGAAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001164370
Insert Size:	1140 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).
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:	<u>NM_001164370.1, NP_001157842.1</u>
RefSeq Size:	1454 bp
RefSeq ORF:	1140 bp
Locus ID:	73490
Cytogenetics:	12 24.7 cM