

Product datasheet for RN213720

Cma1 (NM_013092) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cma1 (NM_013092) Rat Untagged Clone
Tag: Tag Free
Symbol: Cma1
Synonyms: MCP3P; Mcpt5
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN213720 representing NM_013092
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAATCTCCATGCTCTGTGTCTGCTGCTCCTTCTCCTGGGTTCCAGCACCAAAGCTGGGGAGATCATCG
GGGGCACGGAGTGCATACCACACTCCCGCCCTACATGGCCTATCTAGAAATTGCACTTCTGACAATTA
CCTGTCAGCCTGCAGTGGCTTCTGATCAGACGAACTTTGTGCTGACTGCAGCTCACTGTGCAGGACGG
TCTATAACCGTCTCCTAGGAGCTATAACAAAACATATAAAGAAGACACATGGCAGAAGCTCGAGGTTG
AAAAGCAATTCATTCACAAACTATGATAAGCGTTTGGTTCTCCATGACATCATGTTACTGAAGTTGAA
GGAGAAAGCCAAGCTAACCTTAGGCGTGGGAACCTCCCCTCTCGGCCAACTTCAACTTCATCCACCC
GGGAGAAATGTGCAGGGCAGTTGGCTGGGGCAGAACAAACGTGAATGAACCAAGCCTCTGACACTGCAGG
AAGTAAAGATGAGACTCCAGGAGCCCCAATCTGCAAACACTTCACCAAGTTTCAACACAAGTCCCAGTT
GTGTGTGGCAACCCCAAGAAGATGCAAAATGTATACAAGGGAGACTCTGGAGGACCTCTCCTGTGTGCT
GGGATAGCCCAAGGCATTGCATCCTACGTACATCCGAATGCAAAGCCCCCTGCTGTCTTACCAGAATCT
CCATTACAGACCCTGGATCAATAAGATCTTGAGGGAGAAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_013092
Insert Size: 744 bp



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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:	<ol style="list-style-type: none">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.
RefSeq:	NM_013092.1 , NP_037224.1
RefSeq Size:	979 bp
RefSeq ORF:	744 bp
Locus ID:	25627
UniProt ID:	P50339
Cytogenetics:	15p13
Gene Summary:	connective tissue mast cell protein with proteolytic activity; may facilitate apoptosis [RGD, Feb 2006]