

Product datasheet for MC201462

Cpn1 (NM_030703) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cpn1 (NM_030703) Mouse Untagged Clone
Tag: Tag Free
Symbol: Cpn1
Synonyms: 0610011F20Rik; CPN
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC014692 sequence for NM_030703
 GGAAGAGAAATGAGCCCGAGGGTATTGTGGCTATCCTGGGGCCACAGGAATAATCCCAGCATAGCAGA
 GGCGGGTCCCCAGTCTCCTGCAGGTGCGGCGAGTGCAAGGCTGGTACTCTGTGCTCTGGATCCAGACTG
 GCAAAGGATTGCTTAGAGAGCGGGAGGGCACATTCAGAGCCCTTAGAAGCTCCGCGAGATGCCAGACC
 TGCCCTCAGCCTTCTGCCCCCTCCTCCTCTCCAAGTTTGTACCCCGGTGACCTTTCGTCAACCACCG
 CTACGACGACCTCGTGCGGACGCTGTACAAGGTGCACAACCAATGCCCGACATCACGCGCTCTACAAC
 ATCGGGCGCAGTGTGAAGGGGAGGTACCTCTACGTGCTGGAGTTAGCGACTACCCTGGGATCCATGAAC
 CCTTGGAAACCGGAAGTCAAGTATGTGGGAAACATGCACGGGAACGAGGTGCTGGGCCGAGCTGCTTCT
 GCAGCTGTCGGAATTCCTCTGCGAGGAGTTCGGAAACCGAAACCGAGTATCCTGCGCCTCATTGAGGAC
 ACGCGCATTACATCCTGCCTTCCATGAACCTGACGGCTACGAGGTGGTGTGCTGCCAGGGCCCAACA
 TGTCTGGGTATCTGGTTGGTAGGAACAATGCAAAATGGGGTGGACCTGAACCGCAACTTCCCGGATCTCAA
 CACCTACTTCTACTACAACCTCAAGAACGGTGGCCCTAACCAACCTGCCCTCCCGACAACCTGGAAA
 AGTCAGGTGGAACCAGAGACCCGGGCGGTGATCCAGTGGATTGCTCCTTGAACCTCGTTCTCTAGCCA
 ATATGCACGGCGGGGCTGTGGTGGCCAATTACCCATATGACAAGTCACTTGAGCATAGGTTTCGAGGTCC
 CCATCGCACCTCCAATCCCCGACACCTGATGACGAGCTTCCAGACGCTGGCCAAGGTCTACTCCTAC
 GCCCATGGATGGATGCACCAAGTTGGAAGTGTGGGACTACTTCCAGACGGCATCACCAACGGGGCGT
 CCTGGTATTCTCTCAGCAAGGGAATGCAAGACTCAATTATCTCCACACTAAGTCTTTGAGATCACGCT
 CGAGCTGAGTTGCGACAAGTTTCCCGGCAAGAGGAGCTGCAGAGGGAGTGGTGGTAACCGGGAAGCC
 TTAATCCAGTTCTTGGAAACAGTCCACCAGGGCATCAAGGGAATGGTGTGGATGAGAAGTCAACAAC
 TCACGGGGCTGTCAATTCCTGTCACCGGATCAACCACGACGCTCACTTCCAGGTGAACACGGGGATTATT
 CCGGCTGCTGCTGCTCCCGGTACTTACTCTGTACTGCAAGGACACAGGTTACGACCCAAAACAGTG
 ACTGTGACGGTGGGGCTGCGGGACCAACAGTGGTTGACTTCCAACCTCAAGCGAAGCTCATCTCAGGTGT
 ACCCTGTGCAGAGAGCTCCCGCCGAGGGCAGGGAGGCAAGCAGCCCGGACATCCAGAAAGAA
 AGACCCAGCAACGAAACGGCATAGGGTCTGCATGAAGCCAGCACCCAGGACCACACAGCGAGGCCA
 TCCCTGCTCTCAAACCCCTTGATCAGCTTCTCTTTTATTATCTGGGACAGATTTAGACACAGACACATA
 CAGAACACCTCCAGTGTCTGTCTGCCCGGGATCCAGCCTTCTTAGGCCAGCATTAAAGGAGTCCG
 AATCTTCTAAAAAAAAAAAAAAAAA



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Restriction Sites:	RsrII-NotI
ACCN:	NM_030703
Insert Size:	1377 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:	<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:	BC014692 , AAH14692
RefSeq Size:	1775 bp
RefSeq ORF:	1377 bp
Locus ID:	93721
UniProt ID:	Q9JJN5
Cytogenetics:	19 36.68 cM
Gene Summary:	Protects the body from potent vasoactive and inflammatory peptides containing C-terminal Arg or Lys (such as kinins or anaphylatoxins) which are released into the circulation. [UniProtKB/Swiss-Prot Function]