

## Product datasheet for **MC200386**

### **Cpxm1 (NM\_019696) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Cpxm1 (NM_019696) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cpxm1
Synonyms:	AA986902; Cpx-1; Cpx1; Cpxm
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC003713 sequence for NM\_019696  
 GAAGAAGAGAACCACCAAGAACCTCGGCACAGCGCGCTCGTCGACCCCTCCCGCTATGTGGGGTCTCTT  
 GCTCGCAGTGACCGCCTTTGCGCCTTCCGTGCGTCTGGGGCTGGGGGCTCCCAGCGCCTCAGTGCCGGG  
 CTGGCGCCGGGCTCAACCCTGGCTCCACACAGCAGCGTTGCACAGCCGTCCACAAAGGCAAAATGAGACCT  
 CAGAACGGCATGTCCGGCTTCGAGTCATCAAGAAAAAAGATCGTTGTCAAGAAGCGAAAGAAGCTAAG  
 GCACCCCTGGTCCCTTGGGGACTGCTAGGCTGTGGTGGCCACTCACCCAGCAAAGACCCTCACTCTCCCT  
 GAGAAACAAGAACCAGGATGTCCCCTCTAGGCTTGGAGTCTTGGAGGTTTCAGATAGCCAGCTGGAGG  
 CCTCCAGCAGCCAGTCCCTTTGGTCTTGGAGCACACCGAGGACGGCTCAATATCCAGTCAGGTCTGGAGGA  
 CGGTGACCTGTATGATGGCGCTTGGTGCCTGAGCAACAAGACACTGAACCTTGGCTTCAGTGGATGCA  
 AAGAATCCCGTCCGCTTCGCAGGAATTGTTACACAGGGCAGAACTCTGTGTGGAGGTATGACTGGGTCA  
 CATCATCAAGGTCCAGTTCAGCAATGACAGCCAGACCTGGTGGAAAGAGTAGGAACAGTACTGGAATGGA  
 CATAGTATTTCTGCCAATTCAGACGCAGAGACCCAGTGTGAACTTCTGCCAGAGCCTCAGTGGCT  
 CGATTCATTGCGCTGCTGCCTCAGACCTGGTTTCAGGGAGGTGCACCTTGCTCCGGGCAGAGATCTGG  
 CCTGCCAGTCTCAGATCCTAATGACCTGTTCCCTGAGGCCACACACTGGGATCTTCGAACTCTTTGGA  
 CTTCCGGCATACAATTATAAGCTATGAGAAAGCTGATGAAACAGGTGAATGAGCAGTGCCCAACATC  
 ACGCGCATCTACAGCATCGGGAAGAGCCACCAGGGTTTGAAGCTGTATGTGATGGAATGTGAGCCATC  
 CTGGGGAGCATGAGCTGGGCGAGCCGAGGTCCGCTACGTGGCTGGAATGCATGGGAATGAGGCCCTGGG  
 GCGGGAGTTGCTTCTGCTTTTGTATGCAGTTCCTATGCCATGAGTTCCTGCGAGGGGACCCGAGAGTGACT  
 CGGCTGCTCACTGAGACACGAATCCATCTATTGCCCTCCATGAATCCTGATGGCTATGAGACTGCCTACC  
 ACAGGGGCTCAGAGCTGGTGGGCTGGGCAGAGGGCCGCTGGACCCACCAGGGCATTGACCTTAACCACAA  
 TTTTGTGACCTCAACACACAACCTGTGGTATGCAGAGGATGATGGACTGGTACCCGACACTGTCCCAAC  
 CATCACCTGCCACTGCCTACCTACTATACATTGCCAATGCCACCGTGGCTCCTGAAACGTGGGCAGTGA  
 TCAAATGGATGAAGCGCATCCCCTTTGTGCTGAGTGCCAACCTCCATGGGGGCGAGCTTGTGGTGCCTA  
 TCCTTTGACATGACTCGGACTCCGTGGGCTGCTCGTGAACCTCACTCCACACCAGATGATGCTGTCTTC  
 CGCTGGCTCAGCACTGTCTATGCTGGCAGGAATAGGGCCATGCAGGATACCGACCCGACCTTGTGATA  
 GCCAGGACTTCTCCTTGCATGGCAACGTCATCAATGGAGCCGACTGGCACACAGTTCCTGGGAGCATGAA  
 CGACTTCAGTACCTACACACCAATTGCTTTGAGGTCACAGTGGAGCTGCTGTGACAAGTTCCCTCAT  
 GAGAAGGAGTGCCTCAGGAGTGGGAAAACAACAAGATGCTCTTCTCACCTACCTGGAGCAGGTGCGCA  
 TGGGCATTACTGGAGTTGTCGGGATAAAGACACAGAGCTCGGCATTGCGGATGCTGTCATTGCCGTGGA  
 GGGCATTAAACCAGATGTTACAACAGCTGGGGCGGAGATTACTGGCGGCTGCTGACACCTGGGGACTAT  
 GTGGTGACAGCCAGTGTGAGGGTTACCATACAGTCAGACAACACTGTCAGGTACCTTTGAAGAGGGCC  
 CTGTTCCCTGCAATTTCTACTACCAAGACTCCCAAAGAGAGGCTTCGAGAAGTGTGGCAACACGAGG  
 GAAGTTGCCCCAGACCTTCGGAGGAAGCTGGAGCGGCTGAGGGGACAGAAGTAACGTCTTCAGTGAAG  
 AGAGCCACATCCTTGGACAGGCTGGACCTGTCCAGAAGTGAAGGAGGAGGGGGAAGAGAGGGACGGGG  
 TAGAAGAGGTGCTCTGGCTCATTAAAGCTTCGTGGTGCCTGATAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_019696

**Insert Size:** 2169 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.

**RefSeq:** [BC003713](#), [AAH03713](#)

**RefSeq Size:** 2368 bp

**RefSeq ORF:** 2169 bp

**Locus ID:** 56264

**UniProt ID:** [Q9Z100](#)

**Cytogenetics:** 2 F1

**Gene Summary:** May be involved in cell-cell interactions. No carboxypeptidase activity was found yet.  
[UniProtKB/Swiss-Prot Function]