

Product datasheet for **MC201552**

Cpxm2 (NM_018867) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cpxm2 (NM_018867) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cpxm2
Synonyms:	4632435C11Rik; CPX-2; Cpx2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC021444 sequence for NM_018867
 CCACGCGTCCGGGGGACCCGATCCTACCCTGGGTGCGGGGCAGAGCGGGCATGGCCCGTCTGGGGACCGC
 CTGCCCTGCGCTGGCGCTGGCCCTGGCACTTGTGGCGGTGGCCCTGGCTGGAGTCAGAGCCCAGGGCGCA
 GCCTTCGAGGAGCCTGACTATTACAGCCAGGAGCTCTGGCGGCGGGGCGCTATCATGGGCATCCGGAGC
 CTGAGCCGGAGCCGGAGCTCTTCTCGCCTTCACTGCATGAAGACCTTAGGGTGGAGGAGCAGGAACAGCA
 GGAGCCGCACCAGCAGGGCCACAGGACTCCCAAGAAGGCCATCAAGCCCAAGAAGGCTCCCAAGAGGGAG
 AAGTTAGTTGCAGAGACGCCTCCACCAGGTAAAAATAGCAACAGAAAAGGCAGAAGAAGCAAGAATCTTG
 AGAAAGCTGCCAGTGATGACCATGGTGTCCCTGTGGCTCATGAGGATGTCAGAGAGAGTTGCCACCTCT
 TGGTCTGGAACATTAATAATCACAGACTTCCAGCTGCATGCCTCCACATCGAAGCGTTATGGCCTGGGA
 GCCCACCGGGGAGACTCAACATCCAGGCAGGCATTAATGAAAATGACTTTTACGATGGGGCTTGGTGTG
 CTGGTAGGAACGACTTGCATCAGTGGATCGAAGTGGATGCCCGGCGCCTGACCAAGTTCACAGGGGTGAT
 TACCCAAGGAAGGAACTCTCTGGCTGAGTGACTGGGTGACATCCTATAAAGTCATGGTGAAGCAATGAC
 AGCCACACATGGGTTACTGTGAAGAATGGATCTGGCGACATGATATTTGAAGGAAACAGTGAGAAGGAGA
 TTCTGTGCTCAATGAGCTGCCAGTCCCATGGTGGCCCGCTACATTCGCATAAACCCCTCAGTCTGGTT
 TGATAACGGGAGCATCTGCATGAGGATGGAGATCTGGGCTGTCCACTGCCGGATCCTAATAACTATTAT
 CACCGACGTAATGAGATGACCACCACGGATGACCTGGATTTTAAGCACCAACTATAAGGAAATGCGCC
 AGTTGATGAAGGTTGTCATGAAATGTGCCCAATATTACCAGGATTTACAACATTGGCAAAAGCCACCA
 GGGCCTGAAGTTGATGCGGTAGAGATCTCTGACCATCCTGGGGAACATGAAGTTGGTGAGCCCGAGTTC
 CACTACATCGCAGGGGCCACGGCAATGAGGTTCTGGGCGGAGAGCTGTGCTGTGCTGTGCTGCAGTTCC
 TCTGCCAGGAATACTTGGCGCAGAACGCACGCATCGTCCGCTTGGTGGAGGAGACTCGAATCCACATCCT
 ACCCTCCCTCAATCCTGATGGCTATGAGAAGGCCATGAAGGAGGTTCCGAGTTGGGAGGCTGGTCCCTG
 GGACGTTGGACCCATGATGGCATCGATATCAACAACAACCTTCCAGATTTAACACGCTGCTCTGGGAGG
 CAGAGACCAGCAGAATGCCCAAGGAAGTCCCAACCACTACATTGCCATCCCTGAGTGGTTTCTGTC
 TGAGAATGCCACAGTGGCCACAGAGACCAGAGCCGTCATCGCCTGGATGGAGAAGATCCCGTTTGTGCTG
 GGAGGCAACCTACAGGGGGTGAGCTGGTGGTGGCATAACCCTATGACATGGTGGGTCCCTGTGGAAGA
 CCCAGGAGCACACCCCAACACCTGATGATCATGTGTTCCGCTGGCTAGCGTACTCCTACGCTCCACTCA
 CCGCCTCATGACAGATGCCAGGAGGCGAGTGTCCACACTGAAGATTTTTCAGAAGGAGGAGGGCACCGTC
 AATGGGGCTTCTGGCACACAGTGGTGGAAAGTCTAAACGATTTTCAGCTACCTCCATACAACTGCTTTG
 AGCTGTCCATCTACGTGGGCTGTGATAAATACCCACACGAGAGCGAGCTGCCGGAGGAATGGGAAAATAA
 CCGGGAGTCTCTGATTGTGTTTCATGGAGCAGGTTTCATCGAGGCATCAAAGGCATAGTGAGAGATTTACAA
 GGGAAAGGGATTTCAAATGCTGTCTCTGTGGAAGGTGTTAACCATGACATCCGGACAGCCAGCGATG
 GGGATTACTGGCGTCTACTGAACCTGGCGAATATGTGGTACAGCCAAGGCGGAAGGCTTTATCACTTC
 CACCAAGAACTGCATGGTTGGCTATGATATGGGAGCTACTCGGTGTGACTTACCCTCACAAAGACCAAC
 CTGGCTAGGATAAGAGAAATTATGGAGACATTTGGGAAGCAGCCTGTCAGCCTACCTCCAGGCGCCTGA
 AGCTGCGGGGACGGAAAAGGCGGCAGCGTGGGTGACCCTGTGGACACTTGAGACATACCCAGACCGTG
 CAAATAAAAAATCCACTCCAGTAGTAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_018867

Insert Size: 2295 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: [BC021444](#), [AAH21444](#)

RefSeq Size: 2430 bp

RefSeq ORF: 2295 bp

Locus ID: 55987

UniProt ID: [Q9D2L5](#)

Cytogenetics: 7 F3

Gene Summary: May be involved in cell-cell interactions.[UniProtKB/Swiss-Prot Function]