

Product datasheet for **MC201971**

Cnppd1 (NM_026977) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cnppd1 (NM_026977) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cnppd1
Synonyms:	1810031K17Rik; AU043960
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC028815 sequence for NM_026977
 CAACTTCGAAAAGTTGTTTCTTCTCTTGGAGCGTCGGCCCTCTCTTCCCAAATCTCTCAGCCGCA
 AATTGTGTGGAAGGAGTGTGGAAATAAAACATCCAGGCGCTGTTTGTCTTGGGAGACCTGTTTAAACA
 TCGTACATTGAGGCTTTATATCTTTTGGAGATCATTTAATTGCTGGAGTAACCATACAGAATACAGTATGT
 ATTCGAGTGTACAGTTTCAAACCTTAAGGGGCATAAAGATTCAACAGATTCCTCCACCTTGTTCAC
 AGTTCTCCACCTACGGGTGGCGGCTGACAGTGCATGGACCTGACTGGGCTCCTGCTGGACGAAGAAGG
 CGCCTTCTCCCTCACCGTTTCCAAGACTTCATGGTCTTCCAGGACACCAAAGCTAAGTCTCGAATC
 CGAAGGAGACTCTATTATGGCTGGGACTTGGAGACAGACTGCAGCCTGGAGGAGCTCTCCAGCCCTGTGG
 CAGACATTACTGTGGAACCTCTCAGAAGGCAGACCCAGTCCTATTTCGCCGACTCCAGAAAAAATATGT
 AGCCCATGTGTCCCGAGAGGCTTGTATCTCCCCTTGTGCTATGATGCTAGCTCTGGTGTACATTGAGCGG
 CTCCGGCACCCGAAACCCAGATTATCTGCAGCACGTGTCGTCTTCTGATTGTTTCTGATCTCCATGATGG
 TGGCCAGTAAATACCTTTATGATGAAGGGGAGGAAGAGGAGTCTTCAATGACGAATGGGGGCAGCTGG
 GGGAGTCGCCGTGGCCACCCTCAATGCCTTGGAAAGGAGTTCCTGAGTGCATGGATTGGCGTCTCTAC
 ACTGATCCTCGGAGATCTTTGAGGTGCTAAGTTGGCTGGAGAGCTGTGTGGCTGAGCAGCAAGGACGGC
 GGGCGGGCTGGTACACCTACACAGACCTGTGTGTGCTGCTGGAGCAGCCAACTGGCAGCTGGCTCTGGG
 CTCCCTCTGCCAGCGGCTGGTAAAGCTGCCTGCCTGTTAGCTGTGGCATATGTGAGCAGCTGGCCCTA
 GCTGTAGCATCAGTGGCTGTAATACACCAGTCTTTGGGGCTGTCTCCAGCCCTCACCAGTCTCCTCTG
 AACTCACACTGGTCTCCAAGAGCCTCGTGCAGCCCTGCGTACCTGCCCTGTGTACAGTGCCTGACTAA
 TGTCTCCAGCTGCCTGGAAGGCAGTGTAGACTTGCATCACTCTGGGCGAGTCTTCTGGCCCCATTGACT
 CCCCCTCTGAGACCTCCCCCAGACCCTCCTGCCCTCCTACTCCTCTCCACAAATGTCCCCTTTGCCAGA
 AGTTCCAGAGACTCCCCCAAACCTGCCGTGCCTGCCACACTAACCAAACGGTGTCTATTGGGCCTCCCCG
 CCCCTTTACCATGCCCGCGCCTGGCCCCACCCTGGCTCTGGAGCCAGTGGCCCTCCATTTCTCCAG
 CCCCAGCAGTGTTCGCTTTTGTGTGCTGAGGCTGGCTCATCTCAAGTCTGTCAATTTCCCAGGCTAGG
 TAGGGCTGTGAGGAGTACATTGAGAGGGTGTGGGAGTCTTGAAGACCTGGAAGAGGAAACCTTGATTTA
 GATTTTTGCTACCTCTCTGGGCCCTTGGCTGGTCCCCTGTCTCCTGGGTAGGAGCATAAGGATTATGG
 GGGCATTACAAGGTGTTCACTCTCCTAGACCTCAGAGTCTGGCTAGCAGGCTAGGACACCAGTGGTGC
 TGGGACAGTGTGAGTCACTGACAGAGGCATGCCACAGATGACAGAGAACCACCTATCTCTGCTCCTC
 ACACGCCTAGGGAAGTAGATTTTTTGTGTTGAAGTTTCAAAGATGGAAGGTAAAGGTGGGAGTGTGGG
 AAGCGGAGGAGAGGATTGATGTGGTCTCTGTGATGTCTCTGAGGCTGAGAACCATGATGAGAGCTGCTG
 AGGACCAGGAAGCTCCCTGTACAGCCAAGAATTGCTGGGTCTCTAACCTTGTCCCTTTGTCTTCAAC
 CGTAGCATCCTGCTCCAAGGCTTCCCACTGCTCTTTTGGGTGTCTCTTACAGGCCTCTCTGGTTAC
 CACTGCTTTGATCTGGGTTTTTACGCTTTTATAGAATTGAGGTTTCAATAAACAGTTTCTGTTGCATG
 GCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_026977

Insert Size: 1224 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: [BC028815](#), [AAH28815](#)

RefSeq Size: 2207 bp

RefSeq ORF: 1224 bp

Locus ID: 69171

UniProt ID: [Q8K158](#)

Cytogenetics: 1 C4