

Product datasheet for **MC204313**

Pcmdt2 (NM_153594) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pcmdt2 (NM_153594) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pcmdt2
Synonyms:	5330414D10Rik; AI314201
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC031360
 CCTGAGCAGGAGCTGTTGAGATTCAGAAAGTCTACTAATCTTTTGTGGTTTGGTAGTCTTTCCTTCAACC
 GTTTATATCAGCATCACCAGCTTTTAAGAAATAAAGCCATTAGTTTGGAAAAGTCACCCGAGCCTTGCTT
 GGCTGTGACCTTGAACATGGGCGGTGCTGTGAGTGCTGGGGAGGACAACGATGAGCTCATTGATAACTTG
 AAGGAAGCCAGTACATCCGGACGGACTTAGTAGAGCAGGCTTCCGCGCTATTGATCGAGCAGATTATT
 ATCTTGAAGAATTTAAAGAAAATGCATACAAAGACTTGGCATGGAACATGGAATATTCATCTCTCAGC
 CCCGTGCATCTACTCGGAGGTGATGGAGGCTCTGGATCTGCAGCCTGGGCTTTCATTTCTGAATTTGGGC
 AGTGGTACTGGCTACCTCAGCTCCATGGTGGGGCTCATTCTAGGTCTTTTCGGCGTGAACCACGGGGTGG
 AGCTTCATTGAGATGTCAGTACGCGAAGCAGAACTGGATGTCTTCATCAGAACCGACGACAGCTT
 TGACAAATTTGACTTCTGTGAACCTTCTTTGTAAGTGGAAATGCCTGGAGATTGCTCCAGATTGTTGT
 CAGTATGATCGTGTATTGTGGGGCTGGTGTGCAGAAAGAACATGAAGAGTACATGAAAAATCTTCTCA
 AAGTTGGAGGCATCCTTGTGATGCCCTTGAAGAGAAGTTGACCAAGATAACACGCACAGGTCTTCTGC
 TTGGGAGACAAAAAGATTCTGGCTGTTTCTTTGCCCTCTGGTCCAGCCTTCCGTTCCGAATCAGGA
 CAGTCCAGACTTGTCCAGCTACCACCACGACCGTGCAGCCTACAGGACCTGGCCCGGCTTGCTATCC
 GTGGCAGCATCAAGAGGGCTATGCGACAGGAAGCCACAAGAGGAGGTGGCCTGAAGAACACACCTATGTT
 TAAAAGAAGGCGAGTCCGTCGCCGAGAATGGAGACCATTGTCTTTTGGACAAAGAGGTTTTTGCCAGT
 CGAATTTCCAACCCCTCTGATGACACCAGCTGTGAGGATGCAGAGGAGGATCGGCGGGAAGTGGCAGAGA
 GGACCTTACAGGAGACCAAGCCTGAGCCACCAGTGAACCTCCTTCGTGAGAGGTATTGCGCCTCCCAT
 GCCTGATCCCCTGAAGTACTACCTGCTGTATTACAGGGAAGTGAAGTGTGGGAGAGTGGGACCAAGAT
 ACCCAGAGGAACTGCTGGCCAGGTACATGTCTTTCCCTTCTTGGTTCCTGTCTGTGCTCTAAACTT
 CCCATGTAATGGTGTGATTTATTTAAGTACAGTCTAACAAGAACTGCATAGAATTATTTCTTTGGGGG
 TGGGGTGGGATGTGCATCTTTTGGCTCTACTGTAACCTGAACCTATTGGGAAGTGCATGATGTCTGCTC
 CTTATAGAGGCAAGCTTTACATTGAGACTTGAATTAATTTGATTGGATCCTGTGTGAGGCAAGGGGCA
 AGTCTGTAAAGGTGTGACACACCACCAAGCAATTTTCATGTGATGGTTCATTGCTGGCCTCTGACTTTT
 GCCTTTTTCTATGCTCAGAAAATCCTCCCTTATTTAAATCAAACTAATCAATATTATGTGAAATATCA
 TCCATAATTTTTTAAAGAAAAAGAAAATGAGATACAGAAGGAGGAATAATGTATAGAAATGCCAGATATC
 CTTCAGGATTTTCAAAGACTTTCAAGCAGTCGATCCTCCCTGATTCTTCTGATGCTTTATAGGAACC
 ACCATCAAGTGATCTCTTTTCTGAGAGGAAAAGTTTTCTGAACCATCGCAGTGATTCATGAGTCAGT
 TCTAAGGTATCTACATGAGAATTTTCGGTGCAGGTGGAGAGACTGCAGTGTACAGAACGCCCCGACTTC
 TTGACTTCTTTGGTCATATTAGAGTACCAGGTCATAGATTTTATCTTTTATAATTCTGGAGAAAAAAT
 TGTTAGTTTTGTAAGTTTTCTTAAAGACAGATATATGTATTTTAAAGTCCATTGCATTAGAGCAGTTT
 AACTTAGTGACATGTGAATCTGTATCTCCAGGCCATAGGTGTTGAGAACTATCAAGTTTTAAAAATAAA
 GGGGGGAGGGGAACCTTTCTGCTGTGAGAGGAAAGACTTGAAGTTGCATTGCTGATTCCAAAAGCTGG
 CTCTTAAAAAATTTTTTTCTAGCCCAAAGAAAAGAAATAGTGTTAATTGTTAGTAATAAGCCCAAGTTA
 GAGTACTAATTTAGGATTAAGTACTGAGATCTTATGATTGACTTTTAGTTTAGCCTCACGTGACTTGCAG
 GGAGAAATTTGATAGTTTTGCGATTTCTCCATCTTAAATGTGTATTTTGGTCTTTTTCTTTTTCTTTT
 TTTTAAGTTAGTTGAATCATTTTTACCACATTATAGTCTGCATGTATAGCTGGGAAAATGTATAATAC
 CCTACATTATAAATATAATGTACACTTACATGACTTTAAATATAAGCTATTTAAAGAAATTCATAGTTGG
 TTTTACTTGCCTTTTAACTCCACTTTGGGCTTCTTTCTCTCAGAAGGAAGTGCATGCTCTAAGTTGACT
 TGCAAACGTTTGTGCTTTGCAGGTTGTTCTTGATGTTAACTCTGATTGTTAGCTAGACTTTTGTACCTG
 GAAAATTTTGACATAAAATTAATAAATGATACCTGTGAAGTTTGTAAGAAAAAAGAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_153594

Insert Size: 1080 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC031360</u> , <u>AAH31360</u>
RefSeq Size:	2792 bp
RefSeq ORF:	1080 bp
Locus ID:	245867
UniProt ID:	<u>Q8BHD8</u>
Cytogenetics:	2 H4