

Product datasheet for **MC206778**

Pcmdt1 (BC064801) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pcmdt1 (BC064801) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pcmdt1
Synonyms:	8430411F12Rik; A030012M09Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC064801
 AATACTGTCATGGGAGGAGCTGTGAGTGCTGGGGAAGATAATGATGACTTAATTGATAACCTTAAAGAAG
 CTCAGTACATCCGAACTGAAAGAGTAGAGCAAGCCTTCAGAGCCATTGACCGGGAGATTACTATCTGGA
 AGGCTACCGAGACAATGCTTACAAAAGACTTAGCCTGGAAGCACGGGAACATACACTTGTGAGCACCTTGC
 ATTTATTCTGAAGTTATGGAAGCTTTGAACTTCAACCAGGATTATCTTTTCTAACCTGGGAAGTGGAA
 CCGGATATTTAAGTACAATGGTGGGCTTAATTTTAGTCCTTTTGAATAAATCATGGGATTGAACCTTCA
 TTCAGATGTGGTGGAGTATGCCAAGGAAAACTGGAGAGCTTCATCAAAAATAGTGATAGCTTTGATAAA
 TTTGAATTCTGTGAACCCGCATTTGCGGTGGGTAAATTGCCTTCAGATAGCTTCTGACAGTCATCAGTATG
 ATCGAATTTACTGTGGAGCTGGAGTCCAGAAAAGACCACGAAAACACTACATGAAGATCTTACTCAAAGTTGG
 GGGCATATTGGTCATGCCTATAGAGGATCAGTTGACACAGATTATGCGGACTGGACAAAACACTTGGGAA
 AGTAAAAATATCCTTGGGTTTCTTTGCACCACTAGTACAGCCTAGTAAGAATGATAATGGCACACCGG
 ACTCTGTGGGCTCCCTCCATGTGCTGTCAGGAATCTCCAAGACTTGGCTCGCATTTACATTGACGTAC
 ACTTAGAACTTCATAAATGATGAGATGCAGGCCAAGGGGATTCCACAAAGGGCTCCACCAAGAGGAAA
 AGAAAGAGAGTTAAACAGAGAATTAATACTTACGTATTTGTGGTAATCAGCTTATCCCTCAGCCTCTAG
 ACAGTGAAGAGGATGAAAAATGGAAGAAGACAGCAAAGAAGAAGAGGAGAAAGAGCACATCGAAGCCAT
 GAAGCGCAGGAACACCTCAGAACCTACTGAGGAAAAGATAATGAAGCTGCCACTCCCAGAGTCTTTA
 AAGGCTTACTTGACATATTTTCGAGACAAATACTTAAACAAGGAAGAATGCCTACTGATAAACTCCCTT
 ACTCTTGTAAATGTAGTATTAATTAGGACTTAGAGAATTACTTCAATGAAATGAATTATTGCAGAAAAAA
 GTCTAAGTTATTTCTTTAATAACAGAAATGATGTATTGAGTATTTAAAGAGTCTCTTTCCTAAGATC
 TATTTTCTTAAATCTTGAAGAATTACTGTTTTGATCTCAAAGTGGGATGGGTCAATAGTAAGAATTTG
 TATACAGTACTCTTCTGGTCTTCATGGATTTGATGTTGGCAATTGAATTTCACTTCTATAAGAGGTT
 GATACACATATTGTCACACATATAGGCTTATTTAAATTGCCGTTTGCATTTCTGTTACTTGAGCTTGCTT
 ATCTAATAAGGAAAGCAAATGCTTGTAGACCTACTTACCTTACTTATGTTCTAGACATATCCGGGCAAC
 GTATGAGTGCAATACTAATTCAAGATACTGAGTAATTTAGCTTTAAAAACACAGACTTCATGAAATTTT
 ACAGACCCGAACTTAAAGCTTTTGAATCTATTGCCAAAAGGCATGGGAAAATTTCTGCTTCTCATAG
 AGATTTTTAAGAGCTAGTGAATGTTAAAGTAGGAAGTGGCTACTTGACACAACACTAGTTTGTATGGCCCT
 TCGTGTCTCAGTATTTAAAGATAATGAGGTTATCTTAACTATAGAATTTAAGCGGTAGTATTTAGG
 ATTGCTTTTCTATAAATAACTATAAAGTATTAGATTTGGAAAGTCATTCACTGTCCCATTGCTTCTAAA
 TGCAGACTGTGAATAAGTCACATTAAGTGATCAGCACTGCTTAGGGACCTCCAGCAGCAGGGGAATGAT
 ATGATCAGTAGAGACATTTTAGCAGTGGAACTTTTCATTAAGTAGATATTTATCTTTGACAAGGTAGGCC
 AACTGGCCTCATCTGCTCTGAATCTTTCTAATAAATAGTCATGGGAGTTGTATGTAGATGCGTTTGT
 GTTAAACTTGCTTCAGAAATCAGAGTGGGATCTCTGGGACCTATACCAAACCTCATTATCCTTCATCTGT
 ATTTTGTCTTTGATAGAATGATGATGATTTTCACTTTTGTCTAATACTACATTCTTAAAGCTACTTAC
 ATAGGGTATCAGTGATACACCAGGCAGTGCATGTCATTAAGTACTAGTTCTTTCTTCTGGTAGGGCTGCACA
 GTTATTCCTGGTTAAGAAGCTGTGGGATGTGACCTACTTACTGCTTACCATCACACGGAAGGGAAGATT
 CAAGTGTCTCACTTATCCCACCACATCACTGTGAGAGCACCTCTCGGATTTACATAAGGAAGTACAAT
 CATGATGATTCAAATAGTTTATAACTCAGGTCCAATAATTCTGTGTAGGTGATCAGTTAAACAGTTTAA
 AGATGAAATTGACCCAAATAATTGATAATGTTTTAATAATGTGAACAACAGTGTATGGAAGGATTCGT
 TTGACTCTGTGAAATGGGCCTGTATGATTTTCTTAAATGTAATTAGTAAACAACTATTATTAAGATAT
 GCTCTATCCTGTTCTGTCCAAAAA

Restriction Sites: RsrII-NotI
ACCN: BC064801
Insert Size: 1074 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:	<u>BC064801, AAH64801</u>
RefSeq Size:	2692 bp
RefSeq ORF:	1074 bp
Locus ID:	319263
Cytogenetics:	1 A1