

Product datasheet for **MC209156**

Pdcd2 (NM_008799) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pdcd2 (NM_008799) Mouse Untagged Clone
Tag: Tag Free
Symbol: Pdcd2
Synonyms: A1528543; Pcd2; RP-8
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC209156 representing NM_008799
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTGCAGCCGCCCTGGTCTGTGGAGTTGGGCTTCGCCGAGGAGGCACCGCCTGGAGGCTGCGCA
GCGAGCAGTTTCCAGCAAAGTGGGCGGGCGCCCGCTGGTTGGGCTTGGCGGAGCTGCCGGGGCCGG
GGCGTGGCGTGTGCGCGCTGCGGCCGCCCTCGCCTTCTGCTGCAGGTGTACGCACCCTGCCGGC
CGGACGACGCCCTCCACCGCAGCCTCTTCTCTTCTGCTGTGCGAGCCGCCGTGCTGCGCCGGCCTGC
GAGTTTTTCGTAATCAGTACCAAGGAACAACGCATTCTACTCCTATGAGCCCCCTTCTGAAACAGAAGC
TTTGGGTACGGAATGTGTGCCTCCAGCTCAAGTCTGGAGCCATCTCTGTCGGTTTTGTGTTGCTTG
GCCCTATGACATGCTCTAGGTGCAAACAGGCACATTACTGCAGCAAGGAGCATCAGACATTAGACTGGC
GGCTGGGACACAAGCAGGCTTGTACACAGTCAGACAAAATAGACCATATGGTTCCAGACCACAATTCT
GTTTCCAGAAATTTGAAATTTGTAACAGAAACAGAAGATGAAATTTGCCTGAGGTTGTGAAATGGAGGAT
TATTCTGAAGTTACAGGAAGCATGGGGGAATTCCTGAGGAAGAACTAGATTCATGGCAAAGCAGCAAT
CCAAGGAAGATCACATATCCAAAAGTTTAAATCTAAAATAGCCCTTGAACCAGAGCAGATTCTCAGGTA
TGGAAGAGGATTAACCCATCTGGATTCTGGTGAATAATTCCTCAAGAAAAAGATATCCAGATTGC
CCGTGTGGTGCCAAGAGAATATTTGAATTCAGGTCATGCCTCAGCTGTTGAACCACCTGAAGGCAGACA
GACTCGGCAGAAGCATCGACTGGGTGTCTTGGCTGTCTTCCACTGTGCTGAGAGCTGTAGCCTGGGTAG
CGCTACACAGAAGAATTTGTGTTGAAGCAGGATGTGACAGATACACCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja3226_a07.zip



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_008799
Insert Size:	1032 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:	NM_008799.2 , NP_032825.2
RefSeq Size:	1121 bp
RefSeq ORF:	1032 bp
Locus ID:	18567
UniProt ID:	P46718
Cytogenetics:	17 8.95 cM
Gene Summary:	May be a DNA-binding protein with a regulatory function. May play an important role in cell death and/or in regulation of cell proliferation.[UniProtKB/Swiss-Prot Function]