

Product datasheet for **MC210684**

Pdcd2l (NM_026549) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pdcd2l (NM_026549) Mouse Untagged Clone
Tag: Tag Free
Symbol: Pdcd2l
Synonyms: 6030457N17Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210684 representing NM_026549
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCGGCGCTCAGGAAGCCTGTACTGCTGGGACTTCGAGACACGGCGGTGAAGGGCTGCCCAAAGGGC
 CCTCCGCCTGGACCTCTAGCAAGCTGGTGGCGTTCGGACGCCCTGCCGGCGTTACCACTCCGGGGCC
 GCAGTGTGGCCGCTGCGCACAGCCGCTCAGCTCGTCGTGCAGGTGTACTGCCCGCTGGACGGCTCCCCG
 TTCCATCGGCTTCTGTAGTGTTCGCTGTGCTCGTCCAGGCTGCGGCAACAGCCAGACGCGCAGCTGGA
 AGGTGTTCCGTTCCAGTGCCTGCAAGTCCAGAGAAAGAGACTTGGAACGCGCAGAATCAGAGCGATAG
 CCTTGACGCTGAGAATTGGTGTGAAGGCTCACAAAGACTGGGAAGTGACACTGAGGAGACGCTCCACCA
 CCCGCCTCAGATTTGGGAAGTACTCTAATGATGTGACAGCACTAGACTGGACTGAGAAGCTCCAAGCTC
 TTCGCCTCAGGACACTGCCCTGGCTGTTACCTGCCCTTCTCCTCAGGGGAAGGGCTGACAGTCCCCAC
 TGCAGTGCCACAGTTCAGCCCTATTATCTGTGTTGCTGAAGAGGAGGATTATGGCAGCGTTGTGGAT
 CTTGATCATGCGCACAGCCTTCTGCAGGAGTACCAGCGGAGAGAAGGGGTGGACATGGAGCAGCTGTTT
 CCCTAGGCTCTAGTGACGGGGATGAAAAGTACGAGAAGACCACAGTTAGCAGTGGGGATCCAACGTTTTA
 TAGGTTTCATGAAGAGAATTGCTGCTTGCCAGGAGCAGATTTTGAGGTATTCGTGGAGTGGAGAGCCTCTC
 TTTCTGCTGCTGCCCCACATTTGAAGTCTCTGAGTCCCAGCCTGCAAGTGGCTGTGGAGGCCAGAGGACGT
 TTGAGTTTCAGCTTATGCCAGCACTGGTCAAGTGTGCTCAGCAGTGTAACTAGGCTTTGCCGTGGAATT
 TGGAACGATTCTCGTTTACACATGTAACAGAGTTGCTGGCCTCCAAATCAGCAGATGCCATGGAAGAA
 TTCTGTGTTCTACAAGAAGACCCAGATGAATTTTTATTTAAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_026549



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Insert Size:	1095 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>NM_026549.3, NP_080825.1</u>
RefSeq Size:	1283 bp
RefSeq ORF:	1095 bp
Locus ID:	68079
UniProt ID:	<u>Q8C5N5</u>
Cytogenetics:	7 B1
Gene Summary:	<p>Over-expression suppresses AP1, CREB, NFAT, and NF-kB transcriptional activation, and delays cell cycle progression at S phase.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>