

Product datasheet for RN212477

Pdcd1 (NM_001106927) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pdcd1 (NM_001106927) Rat Untagged Clone
Tag: Tag Free
Symbol: Pdcd1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN212477 representing NM_001106927
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTGGGTCCAGCAGGTACCCTGGTCATCACTTGGGCTGTGCTACAGTTGAGCTGGCAATCAGGGTGGC
 TTCTAGAGGTCTCAATAAGCCCTGGAGGCCCTCACCTTCTCCCAACCTGGCTCACAGTGTAGAGGG
 AGCAAATGCCACCTTACCTGCAGTTTCTCCAAGTGGTCGGAGGATCTTAAGCTGAAGTGGTACCGTCTG
 AGTCCCAGCAACAGACTGAAAAACAGGCCGCTTCTGCAATGGTTACAGCCAGCCCGTCCGGGATGCC
 GCTCCAGATCGTACAAGTGCACCAACGGACATGACTTCCACATGAACATCCTCGATGCACGGCGCAATGA
 CAGTGGCATCTACCTCTGTGGGGCCATCTCCCTGCCTCCCAAGGCACAAATCAAAGAGAGTCTGGAGCA
 GAGCTTGTGGTAACAGAGAGAATCCTGGAGACCCCAACAAGATATCCAGACCCTCACCAAGCCAGAAG
 GCCAGTTTCAAGGCTTGGTCATTGTATCATGAGCGTCTAGTGGGTATCCCCGTGTGCTGCTGCTGGC
 CTGGGCTCTCGCTGCCTTCTGCTCAACAGGTATGTCAGAGGCCAGAGAAGCTGGACGCAAGGAAGACCT
 CCGAAGGAGGCGCATGCAGCAGCCCTGTCCAGTGTGGCTACGAGGAGCTGGACTTTCAGGGACGAG
 AGAAGACACCAGAGCCTGCCCTGTGTGCACACAGAATACGCCACCATTGTCTTCACTGAAGGACTGGA
 TGCTCAGCCATAGGACGTAGGGGCTCAGCTGATGGCCACAGGGTCTCGGCCTCCAAGACATGAGGAT
 GGACACTGCTCTTGGCCTTTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_001106927
Insert Size: 864 bp



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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_001106927.1, NP_001100397.1</u>
RefSeq Size:	1927 bp
RefSeq ORF:	864 bp
Locus ID:	301626
Cytogenetics:	9q36