OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MC216663

Pdcd7 (NM_016688) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pdcd7 (NM_016688) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pdcd7
Synonyms:	C80112; ES18
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

View online »

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Fully Sequenced ORF:

>MC216663 representing NM_016688
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTCTGCCACCTTTTTTCGCCCAGAGCCGTCAGGGACCTCCCCCTCCGCAGCCACCGCCTTCCGCTC
CATTCGGCTGTCCGCCCCCGCCGCTGCCCTCTCCGGCTTTCCCGCCGCCCCTTCCCCAGCGACCCGGCCC
CTTCCCGGGGGCTTCCGCCCCCTTCCTCCAGCCTCCGCTGGCCCTGCAGCCCCGCGCGCCAGCCGAGGCC
TCCCGCGGCGGTGGCGGTGGCGGCGCCTTCTTCCCGGTGCCACCCCCACCGCTGCCGCCGCCGCCGCCGC
AGTGCCGGCCCTTCCCGGGGCCCGACGCCGTCGAGCGTCCACGGCCACCGCCTCCAGGTCCCGGGCCGCC
CTGGAGCCCGCGCTGGGCGGAGGCGCCGCCGCCGCCCGACGTGCTCGGAGACGCGGCCCTGCAGCGCCTG
CGTGATCGGCAGTGGCTGGAGGCGGTGTTCGGGAACCCCCGGCGGCCCGGTGGCCTCCGGACCCCGCGCA
CACCCGCCGGGCCCAGCCTGGGTGAAGTCCGCGCGCGGTTGCGTTCCGCTTTGCGTTTGGTGCGGCGGCT
ACGCAGCTTGGGGCAGTCCCTGCGCGAGGCTGAGGCCGACGGAGCAGCCTGGGCCTCCCTGCACGCTCAG
GCGGCGCCACTACGAGCGGAGCTAGCGGAGCGGCTGCAGCCGCTGGCCCAGGCCGCCTATGTGGGCGAGG
CGCGACGGAGGCTGGAGAGGGTCCGGCGCCGCCGGCTGCGGCTTCGTGAGAGGGCCCGGGATCGGGAGGC
TGAGCGGGAGGCGGAGGCCGCGCAGGCCACGGAACGGGAGCAGGAGATTGACCGCTGGAGGGTGAAGTGC
GTGCAGGAAGTGGAGGAAAAGAAGCGGGAGCAGGAACTCAAAGCAGCTGCTGATGGGGTCTTAGCTGAAG
TAAGGAAAAAGCAATCAGACACCAAAAGGATGGTGGACATTCTGCGTGCTTTAGAGAAGCTGAGGAAACT
GAGGAAAGAAGCTGCAGCAAGGAAAGGGGTCTGTCCTCCTGCTTCAGCGGATGAGACTTTCGAGCACCAT
CTTCAGCGGCTGAGAAAGCTCATTAAAAAGCGCTCTGAACTGTATGAAGCTGAAGAGAGAGCCCTCCGAG
TTATGCTAGAAGGAGAGCAGGAGGAGGAGAGGAGACGAGAACTGGAAAAGAAACAGAGAAAAGAGAAAGA
GAAACTTCTACTACAGAAACGGGAAATTGAGTCCAAGTTATTCGGGGATCCAGATGAGTTCCCACTTGCT
CACCTCCTGCAGCCATTCCGGCAGTATTACCTCCAGGCTGAGCACTCCTTGCCCGCGCTCATTCAGATAA
GGCATGATTGGGATCAGTACCTGGTACCATCTGATCATCCGAAAGGCAACTCGGTTCCCCAAGGATGGGT
CCTTCCTCCGCTCCCCAGCAACGACATCTGGGCAACGGCCATTCAGCTGCATTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_016688

Insert Size: 1455 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.

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RefSeq:	NM_016688.2, NP_057897.2
RefSeq Size:	2471 bp
RefSeq ORF:	1455 bp
Locus ID:	50996
Cytogenetics:	9 C

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