

Product datasheet for MC210799

Pdcl3 (NM_026850) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pdcl3 (NM_026850) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pdcl3
Synonyms:	1110061A19Rik; C80025; Viaf1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC210799 representing NM_026850 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCAGGACCCCAATGCAGACACCGAGTGGAATGACATCCTACGTAAAAAGGGCATCCTTCCCCGAAGG
AGAGCCTGAAGGAGCTGGAGGAGGAGGCGGAGAAGGAGGAGCAGCTCCTCCAGCAGTCAGTGGTGAA
AACATACGAGGACATGACTCTGGAAGAGCTGGAGGAGAACGAGGATGAGTTCAGTGAGGAGGATGAACGA
GCTATCGAGATGTACCGCAACAGAGGTTGGCTGAGTGAAAGCAACTCAGCTGAAGAACAAATTTGGAG
AAGTTTTAGAGATCTCAGGAAAGGACTATGTTCAAGAAGTTACGAAAGCCGCGAGGGCCTGTGGGTGAT
CTTACACCTGTACAAACAAGGGATTCCCTCTGTTCCTTGATAAACCATCACTTGAGTGGACTCGCCAGG
AAGTTTCCCGATGTGAAATTTATCAAAGCCATTTCAACGACCTGCATACCCAACCTACCCCGACAGGAATC
TCCCCACGGTGTTCTGCTACCGGGAAGGGGATATCAAGGCACAGTTCATTGGTCTCTGGTGTTCCGGTG
CATGAACCTGACCATAGACGAGTTGGAGTGAAACTGTCTGAGTCAGGAGCGATCAAGACAGCCCTGGAG
GAGAACCCCAAGAAGCCCATCCAGGACCTGCTGCTGCTCCTCAGTCCGGGGCCCTGTCCCATGAGGAGGG
ACAGTGATTCTGAGGACGACT**AA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_026850
Insert Size:	723 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_026850.4, NP_081126.2</u>
RefSeq Size:	1706 bp
RefSeq ORF:	723 bp
Locus ID:	68833
UniProt ID:	<u>Q8BVF2</u>
Cytogenetics:	1 B
Gene Summary:	Acts as a chaperone for the angiogenic VEGF receptor KDR/VEGFR2, controlling its abundance and inhibiting its ubiquitination and degradation. Modulates the activation of caspases during apoptosis (By similarity).[UniProtKB/Swiss-Prot Function]