

Product datasheet for MC213143

Pm20d2 (NM_001034867) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pm20d2 (NM_001034867) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pm20d2
Synonyms:	Acy1l2; Gm424
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC213143 representing NM_001034867 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGTCCGGTGGTGGAGCGGCCGCGAGCCCGGCACGAGCAGCGCCGCGAGCTGGAGCTGCTGAAAC
GGCGAGCGGCCGAGCGCATCGACGAGGCCGCGAGCGCCTGGGCGCGCTGAGCCGCGCCATCTGGAGCGC
GCCCGAGCTGGCCTACGAAGAGCACCGCGCACGGCAGCTCACGCGTCTTCGAGTGGAGCCGCCG
GCCGCTCGTGGGCGGTGACGCCCACTTCGGGCTCCCCACCGCCTTCGCTGCCGAGTGGGCGCCGCGG
AGTCCGCGGGGGCCCCGCGCGCTGCAGGTGGCCTTCCTGTGCGAGTACGACGCGCTGCCAGCCCTGGG
CCACGCTGCGGCCACAACCTCATCGCCGAGGTGGGGTGGTGCAGCGCTCGGCTGCGGGCTGCGCTG
GAGAGCATCGTGCGCCGCCCGGTCAAGGTGATTGTCCTGGGAACCCCTGCAGAAGAAGATGGTGGT
GCAAAATTGATCTAATTGAAGCAGGTGCCTTCGAAAACCTTGATGTTGTTTTATGGTCACTCCCTCTCA
GGAGAAGCTGCCTATCTCCCGATGTGGCCGAGCAGATGTGACTGTGAAGTACTACGGAAAAGCGTCT
CACGCTGCCGCTTACCCTTGGGAGGTGTGAACGCCTTGGACGCTGCAGTCTTGCTATACCAACCTCT
CTGTGTTAAGACAGCAGATGAAACCAACCTGGAGAGTTCATGGTATAATAAAAAACGGTGGTGTGAAGCC
CAATATCATCCCCTTACTCTGAACTCGTCTATTACTTCCGTGCGCCCTCCATGAAGGAGCTTCAAGTT
CTGACCAAAAAGGCAGAAGATTGCTTCAGAGCTGCGGCTTTGGCTACGGGCTGCACAGTAGACATTGAAA
GTGAAGCACATGATTATTACAATGTCATTCCCAATAAGACCCTGTGAGTGCATACGGAGAACGGGAA
GAAACTGGGAATGGAGTTCATTTCAGAAGATGCGGTAAGTGGCCCTCAGGCTCTACTGATTTTGGAA
AATGTCAGTTCGTGGTTCCTGGGATCACCCGATTTTTACATTGGGACTGATGCCTTGAATCACACGG
AGCAGTACACAGAAGCTGCAGGATCACAGCGGCTCAGCTGTACACGCTGCGTACAGCCAAGGCTCTGGC
AATGACCGCACTGGACGTCATCTTAAGCCTGCATTGCTCGAAGGAGTCAGGAAGGAGTTTAAATGTAAA
CTTCAAGAAGAGCAGCTTTAAATACAGCAGCA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001034867
Insert Size:	1296 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_001034867.2</u> , <u>NP_001030039.2</u>
RefSeq Size:	5578 bp
RefSeq ORF:	1296 bp
Locus ID:	242377
UniProt ID:	<u>A3KG59</u>
Cytogenetics:	4 A5