

Product datasheet for SC301480

PM20D2 (NM_001010853) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PM20D2 (NM_001010853) Human Untagged Clone
Tag:	Tag Free
Symbol:	PM20D2
Synonyms:	ACY1L2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC301480 representing NM_001010853. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTGTAGTAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGAGGCCCGAGGGGAGCGGCCGTGGAAGGGGCGCGTGCAATGGCCGCTCCGAGCTGGAGCTACTG
 AAGCTGCGCTCGGCGGAGTGCATCGACGAGGCGGCCGAGCGGCTGGGGCCCTGAGCCGCGCATCTGG
 AGCCAGCCGAGCTGGCCTACGAGGAGCACCATGCCACCGCGTGCTGACGCACTTCTCGAGCGGGAG
 CCGCCCGCGGCCCTCTGGGCAGTGCAGCCGCACTACCAGCTGCCACGGCCTTCCGCGCCGAGTGGGAG
 CCGCCGGAGGCCCGGCCAGCGCCACGCCACGCCCGCTGCACCTGGGCTTCTCTGCGAGTACGAC
 GCGCTGCCCGGCATCGGCCACGCTGCGGCCACAACCTCATCGCTGAGGTCGGGGCGGCCGCCGCGCTG
 GCGGTGAGGGGGCCCTTAGAGGGCTCCCGAGGCCGCTCCGCCCGTGAAGGTAGTTGTCTGGGAACC
 CCTGCAGAAGAAGATGGTGGTGGCAAAATTGATTTAATTGAAGCAGGGGCTTTACAAATCTTGATGTT
 GTTTTTATGGCCACCCATCACAAGAGAATGCTGCTTATCTACCAGATATGGCTGAACATGATGTGACT
 GTGAAATACTATGGAAAAGCATCTATTCTGCTTCTTATCCCTGGGAAGGATTAAATGCATTAGATGCT
 GCTGTGCTGGCCTATAACAATCTGTCTGTTCAGACAGCAATGAAACCAACCTGGAGAGTTTATGGT
 ATAATAAAAAATGGTGGTGTAAAACCAATATCATTCCCTCTTATTCTGAATTAATCTATTACTCCGT
 GCACCCCTCAATGAAAGAACTTCAAGTTTGGACAAAAAGGCAGAAGATTGCTTCAGAGCTGCAGCTTTG
 GCTTCAGGGTGCACAGTGGAAATTAAGGTGGAGCACATGATTATTACAATGTTCTTCCCAATAAGAGC
 CTATGGAAAGCCTATATGAAAAATGGAAGAAAGCTAGGAATAGAGTTTATTTTCAGAAGATACAATGTTG
 AATGGCCCTTCAGGATCTACGATTTTGGAAATGTAGTTTGTGGTTCCTGGAATTCATCCATATTTT
 CACATTGGATCTAATGCCTTGAATCATACTGAACAGTACACTGAAGCTGCTGGGTACAGGAAGCTCAG
 TTCTACACTCTGCGGACGGCCAAAGCTCTGGCAATGACGGCACTGGATGTTATTTTAAACCAGAGTTA
 CTGGAAGGAATCAGAGAGGACTTTAAACTGAAACTTCAAGAAGAACAGTTTGTAAATGCAGTAGAA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC


[View online »](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001010853
Insert Size:	1311 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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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.
RefSeq:	<u>NM_001010853.2</u>
RefSeq Size:	4720 bp
RefSeq ORF:	1311 bp
Locus ID:	135293
UniProt ID:	<u>Q8IYS1</u>
Cytogenetics:	6q15
Protein Families:	Protease
MW:	47.8 kDa