

Product datasheet for MC211073

Pnma1 (NM_027438) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pnma1 (NM_027438) Mouse Untagged Clone
Tag: Tag Free
Symbol: Pnma1
Synonyms: 5730402C15Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211073 representing NM_027438
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCTATGACACTATTGGAAGACTGGTGCAGGGGAATGGATGTGAACCTCTCAGAGACTCTGTTGGTCT
 GGGGGATCCCTGTGAACGTGTATGAGACCGAAATTGAAGAGACCCTCAAGCTGCGATGCCCCAGGTATC
 CTATCGAGTGCTGGGAGAATGTTCTGGAGGGAAGAAAATGCTAAAGCAGCCTTGTAGAGCTCACTGGG
 GCAGTGGATTACTCCCTGATACCCAGGGAGATGCCAGGCAAAAGGAGGGCTCTGAAAAGTGGTGTAAAC
 CCCCCACTTCCGACGCAGTTTTTTTTGAAAAGGCTGCACCTCTTTCTAGCTAGGGAAGGGTGGACCGTGCA
 AGATGTTGCTCGTGTGCTGGGTTTCAGAACCTGCTCCAGCTCCAGGCCCGAAAATGCCAGCAGAGATG
 CTCAACTATATTTGGATAATGTTATTCAACCTCTTGTGAGTCCATATGGTATAAGAAGCTGACGTTAT
 TCTCCGGGAAGGACATCCCGGGCTGGCGAGGAAACCTTTGATTCTGGCTGGAGCACTCAAATGAAAT
 CATAGAGGAATGGCAGGTGTCCGATATAGAAAAGAGACGGCGTTGATGGAGAGTTTGAGAGGCCCGCT
 GCTGACGTCATCCGCATCCTCAAGACCAACAACGCCCCATAACGACCGCAGAATGCCTGAAGGCTCTTG
 AGCAGGCTTTGGGAGTGTGGAGAGCTAGAGATGCACAGTCAGATTTCTGAACACTTACCAGAACCC
 AGGAGAAAAGTTATCTTCGTATGTTATCCGCTCTGGAGCCTCTGCTGCAAAAGGTAGTAGACAAGGGGGTC
 ATTGATAAAGATAACGTGAACCAGGCTCGCTTGGAGCAGTTCATCGCTGGGGCTAACACAGTGGGGCCC
 TCCGAAGGCAGTTGTGGCTGGCCGGGGCTGAGGAAGGGCCTGCACCCAACCTCTTCCAGTTACTGGTGCA
 GATTCGAGAGGAGGAAGCCAAGAAGGAGGAGGAGGGCCGAGGCCGCCCTCTTGACGCTAGGCCTGGAG
 GGGCACTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_027438



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Insert Size:	1062 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_027438.3</u> , <u>NP_081714.2</u>
RefSeq Size:	2360 bp
RefSeq ORF:	1062 bp
Locus ID:	70481
UniProt ID:	<u>Q8C1C8</u>
Cytogenetics:	12 D1