

Product datasheet for MC216345

Pramel3 (NM_031390) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pramel3 (NM_031390) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pramel3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC216345 representing NM_031390 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACACCAAGGACCCGCCACACTATTGGATCTTGCTACACAGAGTCTATTGAGTAATGAGCATGCAG
CAATCCAAGCCCTGGAGGAGATCCCAAGGGAGCTTTTTGTCCCTTTGTTCACTGCTGCCTTCACGGGTAG
ACACAAGAATATACTGACAGCAATTGTGAAAGCTTGGCCTTTGCTGTCTCCACATTGGGGCATTAAAGT
GTGCAGGAACCTGAGCGTGAACCTCTGAAAGCCTTGATTGAGAGTCTTCAGTTCCCTCCCTGCCCTGAACT
CAGCTACTAGGAGCCCTAAACTGAGGATCCTAGATTTAAGGCAGGATGCTGGCTGCAAGACCGTATGTCC
TGAGATCAGTACTAATTCGACAATTTGCTTTCGTTCTTGTGCTCACTCTGAGCACTCTATCTTCAAAT
GAAGGCCAGGAGTCTTCAAGTTCCAAGTCTGAAGCTCAGCCCTTAGGCTGCCTATGGAATTGATAG
TGGACATTTCCCTTGATGGCACTTTGAGGGAAAGGAATTTTTTGCTTTGCTTCAGAATAAAGTAGAGCA
GAGCCTAGGCTCTCTGCACCTGTGCTGCAGAGATTTGCAAATTAATAACTGTGTGAATGCAGACATGCA
TTAAGCCATCTGGATCTGAAATGTGTTGATCACCTTGCAAGTTGATGAGTCTCCTCTACTGAAGTACCA
AACTTTTATCTCATAACAATACAGCTGGACAGTCTTAGCCTGTCTAAAATCGCTTGTAGATCTTTGAATGG
GAGAACCTTTAGAAATTTATCACCCAAGTCAATGATGATGAACCACTGAAGGAGCTCAGCTTGTCTTCA
TTCTGCCTCACAGATCATCTTGAAGTGTCTGAGAGTACTATCTACTGATTTGGAGTCTTATATCTAC
CGTTCTGTGGACTTTCTTACAGTGACTTCAAGTTTCTCTGAGTGTCTCAAGTCAAGTCAATTTAAAGTT
GCTGAATGTCAACAACAATCCAATATATTGGGAAGATTGTGAGCCATTTTATTATCTCTGCAGAATGTT
TCTAGCACCTTGAGCATCTGAAAATTTGTTATTGCTTTTTAACAGATTCTACAATCTCTGTTCTTATCC
CAGCCCTAACCCGGTGTCTCAACTTCGAGTGTCTCACTTTTATTCAAATCAAATACCATGGGCATGCT
TATGAGAATCTTGAGCTATTAACACCATTGAAGGAGCTTAAACATGTGATCTATCCCACCTGTCCAT
TGCTATGGGAGGTGGCATTTCAGGCAGTTTAGATAGACAGAAGGTTGAAGATGTGCAGAGACAATTGA
ACTTAATGCTACAGGAGGCAGAAAGGAGTGATATGAATTGGATCACTTACTCTGAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_031390
Insert Size:	1389 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_031390.2</u> , <u>NP_113567.1</u>
RefSeq Size:	3673 bp
RefSeq ORF:	1389 bp
Locus ID:	83565
Cytogenetics:	X F1