

## Product datasheet for **MC216750**

### **Pramel6 (NM\_178249) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Pramel6 (NM_178249) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pramel6
Synonyms:	C80453; C80515
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC216750 representing NM\_178249  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAGTGTGACTCCCTACCCACCTCTTTTCAGTGGCAAGAGACAATCTACTGAAGGAGGAAGCTTTAG  
 CCATTTCTGCTCTGGAGGAAGTCCCATTCATCTATTCCAGAGATGTTCAAGGTAGCCTTCACTGATAG  
 GCATACAAAGGTCTGATTGCAATGGTGTCTGCCTGGCCCTCCCATGCCTTCTGTAGGAACCCTAATA  
 GAGGACCCACATCTGGAGACTTTGAAAGCAGTGTGTGATGGGTTGAATGCCTGGTAACAGGGAAGGTTT  
 ATTCCAGTAGGTGCAAACCTCAGAGTCTTGATTTGAGGAGGAATGTGCACCATGACTTCTGGAGCATACA  
 GACTGGATCCCATGAAGATAACTGCCAGCACAGATCGTGGCACAGAAGCAGCCAGTGGAGACCTGCCCT  
 AACCTAGAAGGGAGATACCTTTTATGGTGGTACCGACTTTGAACTCACGCAGGAGAGTTTCGATGAAT  
 GGACCATATACTTGATGCAGTGGATCCAGGAGAGAAAATCTTCCATTCATCTATGCTGTAGGAAGCTGAA  
 CAGTTGTGCCTCACCAGTCTCTAATGTCATAGAGATCTTTAAATTGGTGGATTTAACTGTATCCTGGAG  
 CTACAGCTGAGTCAGTGGTGGCCTGAAGTCTGGAAGAAGTTCATCCTTACCTGGAGGGAATGAATAATC  
 TTCACACACTCATGTTAGAGGGATTGAAGCCCTCAGATTTACTGCTTGTGAAGAAGACCAGGAAGACGA  
 GTGGCAAAGCACGTTGCCTTCTCTGCTCTCCAACCTTTGGCAGTCTCCAGAATCTCTATTTGAATGATATC  
 TACCTTCTAGAAGACTCCCTTGACAAGTGGCTTGGCTGCCTGAAGACCCCTTTGAAGACCTTGCAATTA  
 CGGACTGCCCTAGGCTCTTACAGTCAGACTTCGAGTGCCTGCCAAATTGTCCGAATTTTGAAGCTCAA  
 GCATCTGAACCTGAATGCTCTGTTTCTATCTGATGTAGGCTATGAGATCCAGGGCTCATCCTTGAGAAA  
 GTCACAAGTACCCTGCAAATCTGGAAGTGGAGAGGTGTGGAATGACAGACCCCTCATTTCAAAGCCCTCA  
 TGCCTGCTCTGAGCAAATGCTCCAGCTCCTTAAAGTCAGCTTCTGTCATAATGATATCCTCCCTGCGTGT  
 CCTGAAGACCCCTTCTTTGTCACACAGCCAACTGAGCCAGCTGACCCAGGAGCTGACCCTGCCCTCAG  
 GAATGCTATGAGGATTACAAGATACTTAAAGACAGATTTAAGAACTTTGTCCAGAAGTGTGAACATAC  
 TTAAGGCCAAAAGGCAGCCCAAGAAAGTCTTTTTACTACACAAACCTGCTTGAAGTGTTCATTCCTG  
 TCATTATTATTAACTGGAGGCTACAGATTGCCTTTGTCAGTGCATTTGTCAG**TAA**

**ACGGT**ACGGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_178249

**Insert Size:** 1458 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:**

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: [NM\\_178249.2](#), [NP\\_839980.1](#)  
RefSeq Size: 1540 bp  
RefSeq ORF: 1458 bp  
Locus ID: 347711  
Cytogenetics: 2 D