

## Product datasheet for **MC216339**

### Prame (NM\_029459) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Prame (NM_029459) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Prame
Synonyms:	4930534P07Rik; RP23-250F8.3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC216339 representing NM\_029459  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGATGATGGATGAAAGAGACCCATCCTCGCTTTTGGATCTGGCTATACAGAGTCTACTAAGTAATGAGC  
 TTGTAGCAATTCATTCTCTGGGGGAGATCCAAGGGAGCTTTTTGTTCCATTGTTCTCTGCTGCCTTCAC  
 GGGAGGATATAGGAAGATACTGACTTCAATGGTGAAGATTTGGCCTTTTACCTGTCTCCACATTGGAACA  
 TTAAGTGTACAGGAACCCAGCGTGAACCTCTGAAAGCCATGGTTGAGAGTCTTCAGTTTCTTCTGCCC  
 AGGACTGTTCTTCTGGGGGCCCTAAGTTGAGGATCCTAGATGTAAGGCAGGGTGTGACTGCAAGACAAC  
 ATGCCCTGATTTTGGTGCAGATCTCCAACCTGTTTTTCATGGTTGACTCACTCTGTACACTCTATTCTG  
 AAGTTAGAAAGCCAGTACAGCATTGTAGATCTAAAGCCCGAGAGTCAGTCTGCAATCCAGCCTATGGAAC  
 TACTAGTAGACCTTTCCCTTGATGGTACCTTGAGAGAAAGGGAATTTTTGCTTTGCTTCTGAATAAAGT  
 ACAGCAGAGCTCAGGGTCTTTGCACCTCTGCTGCCGAGATCTACAAATTGATAGATTTTCTTATGCCAAA  
 AACGCTCTGAAGTTCTCGATCTAAGTGCATTAGAACCTGACAGTTGATCAGGCTTCACTGAGTGAAG  
 TCACCACTCTTCTGGCTCGCATGATCTATCTGGACAGCCTGAGTCTCTCTAAAATCACTTATAGATCTTT  
 GCATGGGAAAGTCTTCCGAGTGTCTCAACTATCTTGGGCGGATGAACTGCCTGAAAGAGCTCAACCTG  
 TCTTCTTTAGCCTCACAGACCTCTGGATAGCCTCCTCAGAGCCTTACCACCTAATTTGGATTTCTTGT  
 ATCTGCCGTTCTGTGAAATTTCTTACAGAGATCTCAAATTTCTATCCCAGAGTGCCTCAGGCCACCCACTT  
 AAAGCTGTTGAATCTTAGTAACAACCAATGTATTGGGATGATTGTGGCCTTTTTCAGACTCTTTTGCAG  
 AAGCTCTCAGTACCTTGCAGCATCTGGCCATAAACCAATTGCCATTTAACAGATGCCATACTCTCTGCTA  
 TTCTGCCAGCACTATCTAAGTGTCCCATCTCCGTGTGATTAGCTTTGTCTTAACCCCAATTTCAATGCC  
 TATGCTCCTGAAAATTTCTTACTTAAACACCTTTGATGGAGCTGAAATACGTGATTTACCCTATCCCT  
 ATACATTGCTATGAACAATGGCAATTTTCATGGCAGATTAGACCGCAGAAGCTCACCGATGTCCAAGCAC  
 AACTGAAGGCAATGCTACAAGCAGCAAAAAGGAGTGACATGAACTGGATCACTTATTCTCAGTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_029459

**Insert Size:** 1395 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\\_029459.2](#), [NP\\_083735.2](#)  
RefSeq Size: 2267 bp  
RefSeq ORF: 1395 bp  
Locus ID: 75829  
Cytogenetics: X F1