

## Product datasheet for **MC216588**

### **Pramef17 (NM\_001085540) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Pramef17 (NM_001085540) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pramef17
Synonyms:	Gm13107; OTTMUSG00000010438
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >MC216588 representing NM\_001085540  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGACTTGAAGCCCCACCCACTCCTGCAGCTGGCTGCACAGTGCACAGTGAGGAAGGAGGTGCTGA  
 CCATCTCTGTTCTGCAGAACCTACCAATGAAGCTTTCCACCCTATTCAAGGAGGCTGACATTCTGAG  
 AAAAGCAAAGATGATTAACCTCCTGGTGGAGTACTGGCCCTATCCTAGCCTTCTTGTGGTTGCTGATA  
 GATAAAACCAACTGGAGACTTTCCAGGCTATACTGGAGGGAGTTGGCACATGGCTGAAACGGAAGTATC  
 GTCCCAGGATGGGAAGCTTCAAGTGGTTGACTTGAGGAATGGACACCATGACTTCTGGGATATGCTGGC  
 TGAAGAGAGGGTGGAGATCAGTTAGTAGAAAATATGCCTGAGAAGCAAGAAGTGGAGGGCCACTCAAGG  
 AGGCAGCGTTTGGGGTGTTCAGTGACCTTCTCAAGTCTTCTCGGCATGAAGATAAACAGCAAACAC  
 ATTTGTTGCAGTGGCAAAGGACAGAGAGGGTTTCTTGCATCTGTGCTGCGAGAAGTTGAAATTTGGAGC  
 ATTAGGAGTGTCCAAGGTCAAGAAGGTGTTAAAGCTTTTACAGCCAGAGTTCATCAAGGAGTTGAACTG  
 AATACAGTGGGAATCTGTCCAAATTGACAAAATTTGTACCTTGATCAGCAAGATGAGAAATCTTCAGA  
 AACTCATGCTAGTACGCATCTTTGGAAGACATACTTACACCCCTTGAAGAGAGGAACGTCACCAAGAT  
 CCTTTCTTGTCCCAAACCTCAGCTATCTCCAGCATCTCACTATTGATGATGTCTATTTTCTCAGAGAC  
 CACATGAATGAGTTGTTCAAGTACCTGGAGGCTCCCTTGTGTCCTGACCATCACTCTGTGCCAGATCT  
 CTCAGTCAGACTGGAGTCATTTCCAGCATTGGAACACGGTCAGCTTAAACATCTGTGCTTGAAGG  
 TGTCTCTTATCTACATTGAATGTCACACCTCTCAAATTTTCTTAGAGAGTGTGCAGATACTCTGCAG  
 ACTCTAGAATTAGAAGACTGTAGGATGAAGGACTCTCACCTCAGGATCCTTCTGCCTGCCTTGACCAAAT  
 GCACCCGTCCTACTAGCATCAATTTTATGACAATAACATCTCCAGGGATGTTCTGCAGGATCTTCTGCA  
 CCGCACAGCCAACATGAGCCAGCTGACCATGGAAGTGTACCCTGCCCCAGTAGAGGTCTATAATGAGTGG  
 AGTTATGTTCAAGTAGAGAGATTTTCTCAGCTTTGTGCTGAGCTCATGAACACACTATAACTGTAAAGAC  
 GGCCCAAGTCAGTCTGCTTTGGTACCTATTCTGTTATGACTGCGATACACATTGTATCTATGAAATCA  
 GACCACATTTTGTGAATGCTTGGAG**TAA**

**ACGGT**ACGGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_001085540
- Insert Size:** 1428 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\\_001085540.2](#), [NP\\_001079009.1](#)  
RefSeq Size: 1745 bp  
RefSeq ORF: 1428 bp  
Locus ID: 626943  
Cytogenetics: 4 E1