

Product datasheet for **MC216363**

Pramef6 (NM_001085414) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pramef6 (NM_001085414) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pramef6
Synonyms:	Gm13099; OTTMUSG00000010429
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC216363 representing NM_001085414
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCTTCAAGGACCCACCAACTCCAGCAGCTGGCAAGAAGAAGCCTGCTGAAAGATGAAGCCTTGA
 CCATCTCTGCTCTGCCGAACCTGCCTGTGCAACTCTCCACCCTCTTCAAGGATGCATTACCCAGCAG
 ACATCCTAACATACTAAGGCAGATGGTGGCAGCATGGCCTTTCCCAACCCTTCTGTGGGAGCCCTGATG
 GAGATTCTGACCTGGAGACCCTTAAAGCTGTGCTTGTATGGCCTTGATTTGCTAATGTCACAAAAGGATC
 GACCTAGCAGGTGGAACCTACAAGTGTGATTTACGAGATGCCACCAGGACTTCTGGGATGGTTGGGC
 TGGATTACTTCATGAAGTCTGCTCTCAAGATGTCTTTGGCAAGAACAACCAGTGGGAAATCATCCCATC
 CTAGGGGAGAAACAGACCGTGACTATAAAAATGAATCTTCCCTCATGTCCCGCCGTCCTCCAAATACC
 TAAAATATTTGTATCGGTGGGCCAAGGAGAGAAAAATGGGATACAGGTGATCTGTGAGAAGCTGGAGTT
 TGGGGCCATTCTGCCTATGACCCACTGAATATTTGAAGTTTTTGTATGCAGCCTCAATCCAGGAATTG
 GCGATAAACACACGCTGGGATATATATACCCTTGATCACTAGCCCTGGCGTGGGCCGGATGAAAACC
 TCCAGAACTCCTTTTCAAGGAAATCTGCATACCTTGGGATAGGCCTTGGGACGTAGAGAAGGAAGCCCT
 TATTCTTACAGAGATCTTTCCAGTCTCCAACTGCATAAACTCCAGCATCTCTATTTGAATGATGTC
 TACTTTCTGACTGAACGCTGGACCAAATGCTCAGGTGCTTTGAGAGTCCATTAGAGACCCTTGCTATTA
 CTCACTGCACACTGTGAGAATCAGATATGAGGTATCTGTCCCAGTGTCCAAGCACCCACCAGCTCAAACA
 CCTGGACCTCAGTGGTGTACCTTCATTTAAGCCATCCATTCTAGGAAGCCTGCTAGAAAAGACTGACA
 GCTACTCTGCAGACATTTAAATTTGAAAGGCTGTATGCTCATGGACTGGCAAATCAGTGACCTCCTGCCTG
 TGCTGAGCCAGTGTCCAGCTCACTGAAGTCGATTTTGTGAAGAAGTCTTGTCCATGGACAGCCTGAA
 GAAGCTGCTGCAGCATACTGCCAACCTCACAAAGCTGACCCTGGAGAAAGTACCCTGCCCTAATGAAGTC
 TATGATGACAGTATGGTGTATTCCAGACAGATTTGTGCAACTTTGTTCTGAGCTTATGGACACTCA
 AGGGTGTAAAGGCAGCAAAGCAGGTCTACTTTGTAGGCCCTTCCCTGCCAGCTCATTCTTGATCTTTCA
 GACTGTA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001085414

Insert Size: 1410 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_001085414.2, NP_001078883.2
RefSeq Size: 1487 bp
RefSeq ORF: 1410 bp
Locus ID: 195555
Cytogenetics: 4 E1