

Product datasheet for **RN215030**

Pramef27 (NM_001109617) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pramef27 (NM_001109617) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Pramef27
Synonyms:	Pramel1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN215030 representing NM_001109617
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGAGCTGCAAGACCCACCTGTACTCCAGGAGCTGGCAGAGGACAGCCTCCTGAAAAACCAGGCCTTGG
 CTGTCGCCGCTCTGGATGACCTGCCCTCACTTTTCTTCCCGTCGCTGTTCAAAAAGGCCTGCAGACACAG
 ACTGGTTGGGATCATCAAGGCGATGGTGCAGGCTTGGCCCTTCCCTGCCTTCCACTGGGGGCCATGGTC
 AGTAGGAAGACTGCCTACCGGAGAATCTTAGAGATTGTCTGTATGGCTTCGATGCTTTGCTTTTCCAGG
 AAGTTCCACAGGAGGTGCAAGCTGAAAGTGCTGGATTACGGGTATGCCTTTGAAGCTGTGGAACAG
 GTTGCCCGTGTTCGGGACTGCTGGCTGTAGTGAAGTCCAGCAGTGCTGGGCCATTACAGAACACGGGTG
 AAACAGCCAGTGAAGGTGCTGGTAGACATGGTCTCAAGGAGAGCCGCTAGATTCCACGGAGGCCTTCC
 TCGTTCAATGGGTAGACAGCAGGAGTGGTTTGGTGAAGCTGTGCTTGAAGCTGCAGATCTGGGCAAT
 GTCCATTTACTACCATCGAAACTCTTGGAGATCTTGGATCTGGACTCTATCCAGGAGCTGCGTGTATAC
 TGCATCAGCAATCCCGTCTGCCTGCTAACTTCGCCCCCTACCTGGGCCGATGAGGAACCTGCGTGTCTC
 TCATTCTCTCTACCTCTGGCAGGCCTTCTCCATGACTCCAGTGGAGAAGCAGCAGGTATCACCCAGTT
 CACCTCTCAGTTCCTTAACTGAAATGCCTCCAGATCCTGCATCTGGACACTGTCTTCTTCTAGAGGGC
 CATCTGGATGAGCTATTCTGGTGGCTAAAGACACCCTTAGAGACCCTGTCAGTGATTGATTGTAATCTCT
 CAAATCAGACTGGATCCATATATCCGAGTTCAGTGACAAGTCAGCTAAAACACCTGAATTTGAAATG
 GGTCAACTCACCATTTGAGCCAGAGCCCTGAGAATCTGTTACTGAAATCTGCATCTACCTGATT
 TCCCTGGATTTGGAGGGCTGTCAATGATGGACTCCCAGCTCAGTGCCATCTACCTGCCCTGAGATGCT
 GTACACAGCTACCAAGTTAATTTCCACGGGAACATCTCCATGCCTATCCTGAGGGAACGGCACA
 TAACGTCGTCAAGCAGAAATCCACCCGTCAAAGATCCACTTTATCCCAAGCTGTGATCATCACAGTGGT
 CTGGACTTCAAGTCATTTCTCAGCCTCATATTGTGTTGTAGATGTGGAGAGGACTACTGGGCAGCAAG
 AACAGGTCTGTTTTATGCTGTCTGCTCTGGAGAATATGTGTT**GTA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001109617

Insert Size: 1377 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_001109617.1, NP_001103087.1
RefSeq Size: 2674 bp
RefSeq ORF: 1377 bp
Locus ID: 691051
Cytogenetics: 5q36