

Product datasheet for **RN207219**

Pramel (NM_001109368) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pramel (NM_001109368) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Pramel
Synonyms:	RGD1561307
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN207219 representing NM_001109368
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGATGTAAAGACCCCAAACTGTTGGAGCTTGCTATACATAGTCTACTCAATGAGGAGTCTGCAG
 CAATCCAAGCTCTGGAGGAGATTCCAAGAGAGCTTTTGTTCGGTTGTTTCATTGCTGCCTTTGAGGGTGG
 GCATAAGAATGTATTGAGTGCTATGGTTAAAGTTTGGCCCTATTACTGTCTCCATATTGGGTCATTAAGC
 ATACAGGAGCCTCAACATGAACCTCTAAAGCCATGATTGAGAATCTTCCAGTATATCTGCACCGTCTCT
 CTTCTTCTCGGGACCTAAATTGAGGATCCTAGATTTAAGGCAAGACACTGACTGTAGGATCACATGCC
 TGAAGTCAGCACCACCAACCTTCTGTTTTATTCTTGTGCTTATTCTGACCGCTCTATCACAAAAATA
 GAAAGGCAGCTTTGTTGTGTAATGCAGAGTGAAGACTCTTACCAAGGCCTGTAGAACTACTAGTGG
 ATCTTTCCCTCGATGGCTCCTTAATGAAAAGGAATTTTGGTTTGTCTATGTACAAAATTGAGGAGAG
 TTTAGGGTCTTTCATGTGTGCTGCCGAGATTTGCAAATTGATAAATTGTGTAATGCAATGCACACTG
 AAATTTCTTGATCTCAATGTATTGATCAATTGTCAAGTTGATAGGGGCTCACTGAGTGATATCACCAGCA
 TCCTGTGTCGGATGATCCACCTAGAAAGCCTTAGTCTGTCTAATGTCACTTTTAGATCTCTGAGTGGTAA
 AGTCTTTAAGATTTTCTCAGTCACTTGCAGCGTATGGAACACCTTAAGGAACTCAGCTTGTCTTCATTC
 TGCCTCAAAAATCATCTGGACAGAGTTCTCAGAATCTTACCACCTGGTTTGGATTCTTGTATCTGCCAT
 TCTGTGATCTTTCGTACAGAGACTTCAAATTTATGTCCCAGAGTCTCAGGTACCCACCTAAAGCTACT
 AAATCTTAGTAACAACCAATGTATTGGGGTGAAGTTTGAAGCTTTTACACTGTTCTGATAAATCTCTCT
 GGTACTCTTCAAGATCTAGAGATAAACCATTCCTTATAAGTGATTCTGCAATGTCTGCTCTTATTCCTG
 CCCTAATTAGATGTACCGTCTCCGTGTGCTGGCTTTGCTTCTAACCCCATCTCAATGCCTATGCTTGT
 GAATATCATGCATAATTTAACACCCATGAAGGAGCTAAATATGTGATTTACCCTATTCCTGTACATTGC
 TATGAAAGATGGCATTTTCAGGGCAGTTTACAGAGACAGAACTTGCATTGTACAGCTACAACCTGAAAG
 CAATGCTAGAGCTTGACATAGAGAGGACATGAAGTGGATCACTTACTGCGAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001109368

Insert Size: 1386 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_001109368.1, NP_001102838.1
RefSeq Size: 1398 bp
RefSeq ORF: 1386 bp
Locus ID: 503464
Cytogenetics: Xq32