

Product datasheet for **RN205650**

Pramel6 (NM_001109342) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pramel6 (NM_001109342) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Pramel6
Synonyms:	RGD1565946
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN205650 representing NM_001109342
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGAGCCTTGACTCCCCACCACTCTTCCACTTGGCAAGACACACTCTACTGATGGAGGAAGCTTTAG
 CCATTTCTGCTCTAGAGGAAGTGCCTGTCATCTATTCCAGAGTTGTTCAAGGGGGCCTTCACTGACAG
 GCATACAAACGTCCTGACTGCAATGGTGTCTATTTGGCCTTTACCATGCCTTCTGTAGGAACCTGTTG
 GAGGAGCCTCACCTGGAGACTTTGAAAGCACTGCTTATGGGTAAATGTCCAGGTGACACAGACGTGTA
 ATTCCAGGTGCAAACTCAGAGTTCTTGATTGAGGAGGAACATGCACCATGAGTTCTGGGGCATGAAGGC
 TGTCTCCCATGAAGATACTGCTCACTACAGATCATGGCACAGAAACAGCCCATGGAGACCTGCTCTGAC
 CCTGAGAGGGAGAATCCTTTAAGGTGGTAACCGATTTTGAAGTCAAGGATGCCAGTTTATAGTAATGGA
 CCATATACTTGTGTCAGTGGGTGAGCAGAGAAAATCATCCATTCATCTATGCTGTAGGAAGCTGCACGT
 TTGGGATTCACCATCTCTACTGTCATAAAGATCTTGAATTCGTGGATTAAACTGTATCCTGGAGCTA
 CGGCTGAGTCATTGGAGGTTGAGTTCCTGGTAGACCTTGTTCTTACCTGGAGCAGATGAATAATCTTC
 ACACCCTCATGCTAGAGGAATTAAGAATTCCTTAAATTTTACTGCTTGGGAAGAAGAGGAAGATGAGTG
 GCAAGGCTCATTTCCCTTTCAGTTCTCCAATTTCACTGTCTTCAGAATCTCTATTTGAATGATATCTAC
 TTTATAGAAGACTCCCTTGAGGAATGGCTCAGCTGCCTGATGACCCCTTTGGAGACCTTGTCATTACTG
 ATTGCCCTCGGCTCTTACAGTCAGACTTAGAATGCCTGCCCGTTGTTTGAATATTTTAAAGCTCAAGCA
 TCTGCACATGAATGCTATCTTACTATCTGATGCAGTCTCGGAGCTTCTGGGCTCATCTTGAGAAAGTC
 ACAAGTACCCTTCAAATCTGGAAGTGGAGCAGTGTGGAATGAGGAGCTCTCATTCCAAGCTCTCTTGC
 CTGCCCTGAGCAAATGCTCCAGCTCCTCAAAGTCAACTTCTATCATAATGATATCTCTGCTGCTCTCT
 GAAGAGGCTTCTATGTCACACAGCCAACCTGAGCCAACCTCACCCAGGAGCTGTACCCTGCCCTCTGGAA
 TGCTATGAGGGTAACAACACAATACTTAAAGACAGATTTAAGAACTTTGTCCAGAGCTGCTGTGCTTCC
 TTAGGACCAAAAGGTTGCCCAAGAAAGTCTCCTTTGCTACAAATGCCTGCTCGCAGTGTTGCGATTCTCT
 TTACTATTATTATAACCAGGAGCCCAACGATTCTGTTACTATTATAACCAGGAGACCAAGATTGCCTT
 TGTCAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001109342

Insert Size: 1479 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_001109342.1, NP_001102812.1

RefSeq Size: 1849 bp

RefSeq ORF: 1479 bp

Locus ID: 502648

Cytogenetics: 3q24