

Product datasheet for RN202250

Pimreg (NM_001113781) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Pimreg (NM_001113781) Rat Untagged Clone

Tag: Tag Free

Symbol: Pimreg

Synonyms: Fam64a; RGD1308747

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >RN202250 representing NM_001113781
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGGCGTCTCAGTGGCAGGGCATGAGGACCTCCGTGCGCAGACGATCACTCCTAAAGGAGGAGCAGCTAG
 AGAAGGAGGTGACCCGGTCTGCTGGAGGTCACTGGAGACCGGTCCCTTGGGCTCCCTGTGCAGACAGTT
 CCAAAGGAGGCTGCCACTGAGAGCAGTCAGCCTGAACCTTGTAATGGCCCTCCTGGAACGCCTGGAA
 ACTCCAGAGCCAGAGCAGCAAGGTCTTCAGGCTGCAGCTCGCTCAGCCAAAAGCGCCTTGGGTGCCATGT
 CCCAGAGGATCCAGGAGTCTGTCAAAGCGGCACCAAGTGGCTGATGGAGACCCAGGTGAGAGTGAGGAG
 GAAGCGAGGAGCCAGAAAGACAGAGGGTCGCCACCAACCCAGTCTGAGTCCAAAGAACACTCGGCTATGC
 AGAGCCAACCGGACGCTAGAGGGGAGGACTTCTCGCCTCTCTGGCCAGATGGGTCCACATGCTCATC
 GCCGTACGCGGCTAAGGAGGGAGGCTGCCCTCCGGAGCCCTGTTCTCCACAGATCCTCTCTGCTCTCC
 CAGTGAGTCTGACAGCGACCTAGAGCCTGTGGGAGCTGGAATCCAGCATCTTCAGAAGCTGTCTCAAAG
 CTGGACAAAGCCATCAAGGCTGAAGAGAGTGGTGACATGACCGTCTCCCTTATCAGTGA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001113781

Insert Size: 693 bp


[View online »](#)

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:	<u>NM_001113781.2</u> , <u>NP_001107253.2</u>
RefSeq Size:	1487 bp
RefSeq ORF:	693 bp
Locus ID:	360559
Cytogenetics:	10q24