

Product datasheet for RN200850

Pacrg (NM_001077677) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pacrg (NM_001077677) Rat Untagged Clone
Tag: Tag Free
Symbol: Pacrg
Synonyms: RGD1561027
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN200850 representing NM_001077677
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTGGCAGAAAAGAGACCCTGACCTTAAACAAATGCCAGACAAGATGCCGAAGAGGACCAAACCTGC
 TGCCACAACAGACGATCCAGGTGCACCAGCCTATTCCCTGGTTTCTGAGGGCTTCACAGTCAAAGCCAT
 GATGAAAACTCAGTCGTGCGGGTCTCCAGCCGAGGGGCATTTAAAGAAAGGCCGACCAAACCCACC
 GCATTCCGAAAAATTTATGAGCGAGGAGACTTCCAATCGCCCTTGAGCATGACTCGAAAGGAAACAAAA
 TTGCCTGGAAGGTGCGGGTCTCCAGCCGAGGGGCATTTAAAGAAAGGCCGACCAAACCCACCGCATT
 CCGAAAAATTTATGAGCGAGGAGACTTCCAATCGCCCTTGAGCATGACTCGAAAGGAAACAAAAATGCC
 TGAAGGTAGAGATTGAGAAGCTGGACTACCATCATTACCTGCCTCTGTTTTTGTGGCTTTGTGAGA
 TGACGTTTCCCTATGAGTTTTTGTCTCGCAAGGAATCCACGACATGCTGGAACATGGAGGGAACAAGAT
 TCTACCTGTCAATCCGCAGCTCATTATCCCGATAAAAAATGCCTTGAACCTCCGAAACAGACAGGTCATC
 TGTGTCACGCTCAAAGTTCTCCAGCATCTGTTGTGTCCGCTGAGATGGTGGGTGAAGCTTTGGTGCCCT
 ACTACCGCCAGATCCTGCCAATCCTGAACATCTTTAAGAACATGAACGTGAACCTCCGGGGATGGCATCGA
 CTACAGCCAGCAGAAGAGGGAGAACATTGGTGACTGATCCAGGAGACCTTGAAGCCTTCGAGCGCTAT
 GGAGGGGAGGACGCTTCATCAACATCAAATACATGGTGCCACCTATGAGTCGTGCTTGTGAAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001077677
Insert Size: 909 bp



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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:	<ol style="list-style-type: none">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_001077677.1</u> , <u>NP_001071145.1</u>
RefSeq Size:	1360 bp
RefSeq ORF:	909 bp
Locus ID:	499021
Cytogenetics:	1q11