

Product datasheet for RN216071

Prrg1 (NM_001191888) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Prrg1 (NM_001191888) Rat Untagged Clone
Tag: Tag Free
Symbol: Prrg1
Synonyms: RGD1561320
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN216071 representing NM_001191888
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCATGTTTTCTCACGGGAGAAAAAGCAAACCTCAGTCCTAAAACGCTACCCAAGAGCAAATGGGCTTT
 TTGAAGAAATAAGACAGGGCAACATCGAGCGTGAGTGCAGAGAAGAAGTCTGCACATATGAAGAAGCCAG
 AGAGGCTTTTAAAATCATGAAAAACCAAGGAGTTTTGGAGCACCTACACAAAAGCACAAACAGGAGAA
 ACCAACAGAGGAAGTACTGTTTCAATTTTATCTTACTTTTCCACTAATCTTTGGCCTCTTCATTATTC
 TCCTTGTCATTTTCTTAATCTGGAGATGCTTTCTAAGAAACAAAACCTCGGAGACAGACAGTGACTGAAAG
 CCACATTCCTTTCCCTCAACATCTTAACATCATTACTCCACCTCCTCCACCAGATGAAGTCTTTGATAGC
 AGTGGATTGTCTCCAGGGTTTTTGGAAATATGTTGTTGGGCGCTCAGATTCAGTTTCCACTCGCCTTTCCA
 ACTGTGATCCCCACCGACATACGAGGAAGCCACTGGCCAGGTGAATCTGAGAAGGAGTGAACAGAAACC
 TCATTTAGACCCACCACCAGAATATGAGGATATAGTCAACTCCAGTTCAGCCAGTGCCATCGCTATGGTG
 CCTGTGGTCACCACCATCAAA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001191888
Insert Size: 654 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001191888.1</u> , <u>NP_001178817.1</u>
RefSeq Size:	1310 bp
RefSeq ORF:	654 bp
Locus ID:	363472
Cytogenetics:	Xq21