

Product datasheet for RN213781

Pcgf3 (NM_001107245) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Pcgf3 (NM_001107245) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Pcgf3
 Synonyms: Rnf3
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN213781 representing NM_001107245
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTTGACCAGGAAGATTAACCTCTGGGACATAAATGCCACATCACCTGCCGCCTGTCAGCGGCTACC
 TCATCGACGCAACCACAGTGACTGAGTGTGGCACACATTCTGCAGGAGCTGCCTGGTGAAGTACCTGGA
 GGAGAACAATACCTGTCCACCTGCAGAATCGTGATCCATCAGAGCCACCCGTTACAGTATATCGGTCAT
 GACAGAACCATGCAGGACATTGTTTACAAGCTGGTGCCGGGCCTCCAGGAAGCGGAAATGAGGAAACAGA
 GGGAGTTCTATCACAACCTGGGCATGGAGGTACCAGGTGACATCAAGGGGGAGGCGTGCTCAGCAAAACA
 GCCTTAGATCCCCGCAATGGTGAACCAAGCAGACGACAATTCAAATAAAGAGACGGCGGAAGAGAAG
 CAGGAGGAGGACAACGATTACCACAGGAGTGACGAGCAGGTGAGCATCTGTCTGGAATGCAACAGCAGCA
 AACTGCGTGGCCTCAAGCGGAAGTGATCAGATGCTCAGCCCAAGCAACTGTGCTGCACCTGAAGAAGTT
 TATCGCCAAGAAGCTTAACCTCTCCTCCTTCAATGAGCTGGACATCTTATGCAACGAGGAGATCCTGGGC
 AAGGACCACACTCTGAAGTTTGTGGTTGTTACAAGGTGGAGGTTCAAGAAGGCACCCCTCCTGCTACACT
 ACAGACCAAGATGGACTTGCTG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001107245
 Insert Size: 726 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_001107245.2</u> , <u>NP_001100715.2</u>
RefSeq Size:	1474 bp
RefSeq ORF:	726 bp
Locus ID:	305624
Cytogenetics:	14p22