

Product datasheet for RN215505

Pcgf2 (NM_001105836) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pcgf2 (NM_001105836) Rat Untagged Clone
Tag: Tag Free
Symbol: Pcgf2
Synonyms: Rnf110
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN215505 representing NM_001105836
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCATCGGACCACGGATTAATAACACGGAGCTGAACCCTCACCTCATGTGTGCCCTCTGTGGGGCT
 ACTTCATCGACGCCACCACGATTGTGGAATGCTTACATTCCTTCTGCAAAACCTGCATCGTGCCTACTT
 GGAGACCAACAAATACTGCCCCATGTGTGATGTCCAGGTCATAAAACACGGCCACTGCTCAGCATCAGA
 TCAGACAAAACCTCCAGGACATTGTCTACAAGTTGGTGCCTGGGCTTTTTAAAGATGAGATGAAACGGA
 GACGGGACTTCTACGCGGCATACCCCTGACAGAGGTCCCAACGGCTCCAACGAGGACCGAGGTGAGGT
 CCTGGAACAGGAGAAGGGGGCTCTGGGTGACGACGAGATTGTGAGCCTGTCCATTGAGTTCTATGAAGGC
 GTCAGGGACCGAGAGGAGAAGAAGGCCTCGTGGAGAATGGGGACGGGGACAAGGAGAAGACAGGAGTGC
 GGTTCTCGCATGCCCGCGGCCATGACCGTATGCACCTCGCCAAGTTCTCCGCAACAAAATGGATGT
 GCCCAGCAAGTACAAGGTGGAGATCCTCTATGAAGACGAGCCCTGAAGGAATACTACACCTTAATGGAC
 ATAGCCTACATCTACCCGTGGCGGAGGAATGGGCTCTCCCCCTCAAGTACCGTGTCCAGCCAGCCTGCA
 AGAGGCTCACCTACCCACAGTGCCAACCTCCCTCAGAAGGCACCAACACCAGCGGGGCTCCGAGTGTGA
 GTCAGTCAGCGACAAGGCTCCCAGCCTGCCACCCTCCGGCCACCTCCTCCTTGCCAGCCCTGCC
 ACCCCATCCCATGGCTCTCCCAGCTCCCAGGCCCCCCAGCCACCCATCCTACCTCCCCACTCCACCT
 CAACTGCTGCTGGAACCCACAGCTACCAATGGGGGCACTTCGAACTGCCTGCAGACGCCATCCTCCAC
 CAGCAGGGGGCGCAAGATGACTGTTAATGGAGCTCCTTGCCCCCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001105836
Insert Size:	1029 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:	<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_001105836.2</u> , <u>NP_001099306.1</u>
RefSeq Size:	1385 bp
RefSeq ORF:	1029 bp
Locus ID:	287662
Cytogenetics:	10q31