

Product datasheet for RN211113

Gpr84 (NM_001109509) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Gpr84 (NM_001109509) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Gpr84
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN211113 representing NM_001109509
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTGGAACAGCTCAGATGACAACTTCTCTGCTACCATGAGTCTGTATTGGGCTATCGATACTTTGCAG
 TTATCTGGGGCATGGTAGTGGCTGCAACAGGCACCGTGGGCAATGTGCTCACCTGTTGGCCTTGGCCAT
 CCGTCCAAACTCCGAACCCGTTTCAACCTGCTCATTGCCAACCTCACCTGGCTGATCTACTCTACTGC
 ACGTCTCTGCAGCCTTTCTCCGTGGACACATACCTCCACCTCCATTGGCGCACCGGCCATCTTCTGTA
 GAATATTCGGACTCCTCCTCTTTACTTCCAATTCTGTCTCCATTCTTACCCTCTGTCTCATTGCTAGG
 ACGCTACCTTCTCATTGCCACCCTAAGCTCTTTCCCCAGGTTTTCAAGTCCAAAGGGGATCGTGCTGGCA
 CTAGTGGGCAGCTGGGTTGTGGGGTGACCAGCTTTGCCCCCTCTGGAATGTTTATGTCTTGGTGCCAG
 TTGTCTGCACCTGCAGCTTTGACCGCGTGCGAGGCCGGCCTTACACCACCATCCTCATGGGCATCTTCTT
 TGTGGTTGGGCTCAGCAGCGTGGGCGTCTTCTACTGCCTCATCCACCGCCAAGTGAAGCGTGCAGCTCGA
 GCGCTGGACAAATATGGGCTGCAGGAGGCCAGCATGCGCTCCCATCAGGTGTCTGGGACACATGAAGCTG
 TGCCAGGCCACTCCAGGAGCTAGACAGCGGGCTTGCATCAAGAGGTCCCAGCGAAGGGATTTTCATCTGA
 GCCAGTCAGTGTGCGACGACACAGACCCTGGAAGGTGATTTCGTCAGAAGCGGGGACCAGGGCATGAGA
 AAGGCAGCTCAGCAGATCTCAGAGAGAAGCCTTCCAGAAGTGCATCGCAAGACTGGAGGAGCTGCAGGAG
 CACGCAGAGCCACGGATGCACCATCGGAGTTCCGGGAAGGTGACCCGTATGTGCTTTGCAGTGTCCCTTG
 CTTTCGTCCTCAGCTACATCCCTTTCCTGCTGCTCAACATTCTGGACGCCAGGGGCCGCGCTCCACAGTA
 GTGCATATGGTTGCTGCCAACCTCACCTGGCTCAACAGCTGCATCAACCTGTGCTCTATGCAGCCATGA
 ACCGCCAGTTTCGCCAGGCTTATGGCTCCATCCTGAAACGCGGGCCACAGAGTTTCCGACGGTTCATTA
 G

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1438_c10.zip



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001109509
Insert Size:	1191 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_001109509.1, NP_001102979.1</u>
RefSeq Size:	1493 bp
RefSeq ORF:	1191 bp
Locus ID:	688730
Cytogenetics:	7q36