

Product datasheet for RN201247

Gpr182 (NM_053302) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Gpr182 (NM_053302) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Gpr182
 Synonyms: Admr
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN201247 representing NM_053302
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCAGTCATACCCAGCTCCAGGCCGGTCTCCACCTTGGCACCTGACAATGATTTAGAGAGATCCACA
 ACTGGACAGAGCTGCTCCATCTTCAACCAAACCTTTTCTGATTGCCACATGAACTCAATGAGAACAC
 CAAACAAGTGGTCTCTTTGTCTTCTACCTGGCCATCTTTGTGGTAGGGTTAGTGGAGAAGTCCCTGGT
 ATATGTGTCAACTGCCGCCGCTCAGGCCGGTGGGGATGCTGAACTTATACATCCCAACATGGCCGTCG
 CGGACCTGGGCATCATCCTGTCTCTGCCTGTTGGATGCTGGAGGTCATGCTGGAGTACACCTGGCTCTG
 GGGCAGCTTCTCCTGTCGCTTATTCAATTTTCTACCTTGCCAACATGTACAGCAGCATCTTCTTCTCCT
 ACCTGCCTCAGCATTGACCGCTACGTACCCCTCACCAATACCTCTCCCTCCTGGCAGCGCCACCAGCACC
 GAATACGGAGGGCCGTGTGCGCAGGCGTCTGGTCTCTCCGCCATATCCCACTGCCTGAGGTGGTACA
 TATCCAGCTGTGGATGGCTCCGAGCCCATGTGCCTCTCCTAGCACCTTTGAAACGTACAGCGCCTGG
 GCCCTGGCAGTGGCCCTGTGCGTACCATCCTGGGCTTCTACTGCCTTTTCTCTCATCGCAGTGTTA
 ATATCCTGTGAGCTGCCGGCTTCGGAGCAAGGGCAGACAGAGAGCAGGCGCCACTGTCTGTTGATGTG
 GGCTTACATAGCTGTCTTTGTCATCTGCTGGCTGCCCTACCACGTGACTATGCTGCTGCTCACTTGAC
 ACAACCCACATCTTCTTCACTGCAACCTGGTTAACTTCTCTACTTCTTCTACGAAATCATTGACTGCT
 TCTCCATGCTACTGTGTGCGCAACCCATCCTCTACAACCTTTCTCAGCCCGAGCTTCCGGGGCCGACT
 GCTGAGCCTTGTGGTCCGTTACCTTCCCAAGGAGCAGGCCAGGGCAGCAGGCGGTGAGCCTCCTCTTCA
 TCTTCCACCCAGCACTCCATCATCATTACCAAAGAGGGCAGCCTGCCCGCTGCAGCGGATCTGCACACC
 ACGCCATCAGAAACGTGCAGGCCCTCTCTGCCTCCGAACACCTCACCTACACTCTGCAATTCCATAGC
 CAGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_053302
Insert Size:	1197 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_053302.3</u> , <u>NP_445754.2</u>
RefSeq Size:	1908 bp
RefSeq ORF:	1197 bp
Locus ID:	29307
Cytogenetics:	7q22
Gene Summary:	seven-transmembrane receptor that binds adrenomedullin, a potent vasodilator peptide [RGD, Feb 2006]