

Product datasheet for MC215824

Gpr180 (NM_021434) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gpr180 (NM_021434) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gpr180
Synonyms: AB041545; E130016I23Rik; Itr
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215824 representing NM_021434
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGGCGGCTGCGGCTGCTGGCGGTAGCCCTCACGTGCAGCTGCTGGTGGCCGAGGGCGGCCAGGGCA
 AGACCTCGGTGGCAGCTTCAGCAGCGCCGCGCCCGCAGCCAGGGCCAGAGCATCGGCCATTTCTGA
 GTTCCACGGTGACCATGCTCTTCTGTGTGTGAGAATCAACAACGTAGCAGTGGCTGTTGGAAAAGAAGCT
 AAACCTCTACCTGTTCCAAGCCCAGGAATGGCTGAAGCTGCTGGAGAGCAGCCCGGCTACAGCTGCAGTG
 AGCGGCTAGCCCAGCTCAGCTGACAGTACAGTGACCCAGAGCAGCACAACCTCACAGTGTCCCAGCT
 GCCCGCTCCCCAGACATGGCGAGTGTCTATGCCGACAAGTTCACCTGCAGGGATGACTCAGAGAGCCCC
 CAGGGGGAGGAGATCCCCTTTGAATGGTGTCTCTCAACCCGGACGCCGAGGGAAACCCACTGGATCATT
 TTAGCGCCAGAGAGTCCGGGCTCCACGAGTTCTTTTTCTCTCGTCTAGTGTACTTTGTGACTGCGTG
 CATCTATGCGCAGTCTCTGTGGCAGGCTATGAAGAAGGGAGGCCATGCACACCATCTAAAGGTCCTC
 ACCACTGCACTGCTGCTCAAGCTGCTTCAGCCTTAGCTAATTACATCCACTTGCCAGGTACTCCAGAG
 ATGGGCTAGGAGTGCCTCTCATAGGAAGCCTGGCAGAAGTTTTGACATTGCCTCCCAAATTCAGATGCT
 GTACCTGTCTCTGAGCCTGTGTATGGGCTGGACAATAGTGGGATGAAGAAGTCGACAGCAGACGCCGCTC
 CAGTGGGACTCGACACCCGCTCCACGGCATCGCAGTCTTCATCGTCATCACACAGAGCATTTTGTACT
 TCTGGGAGCAGTTTGAAGACACCAGTACCACAGCGCACATTACACCCGAGCTTAGCCGGGCTCTTGCT
 GATTGTCTTACGGATCTGCCTGGCGCTGTGCTGGGCTGCGGACTCTACCAGGTATCACAGTGGAGAGG
 AGCGCGCTCAAGAGAGAGTTCTACATCACGTTTGCCAAGGGTGCATCCTGTGGTTCTTGTGCCAGCCAG
 CGCTCGCATGCATTGCTGTCGTTTTAATGACTACCAAAGAGATAAGCTTATCACAGTAGGTGCATCCT
 GTGTCAGGCCGTGGCCATGGTCATTCTGTACAGACTTTTCTGTCCACAGTCTTACTGGGAGGTCTCC
 TCGCTCTCTCAGTAACGCTACCACTGACCATCTCGTCTGCACACAGAGGGCGCCCTCATTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_021434
Insert Size:	1326 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_021434.5</u> , <u>NP_067409.2</u>
RefSeq Size:	2877 bp
RefSeq ORF:	1326 bp
Locus ID:	58245
UniProt ID:	<u>Q8BPS4</u>
Cytogenetics:	14 E4