

## Product datasheet for **MC208106**

### Gpr182 (NM\_007412) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Gpr182 (NM\_007412) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Gpr182  
**Synonyms:** Admr; AM-R; G10-D; Gpcr17; Gpcr22; MB10; NOW  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC208106 representing NM\_007412  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGTCAGTCATACCCAGCCCCAGGCCGCTCCACCTTGAACCGGACAATGATTTAGAGACATCCACA  
 ACTGGACAGAGCTGCTCCACCTTCAACCAGACCTTTACCGATTGCCACATAGAATTCAACGAGAACAC  
 CAAACACGTGGTCTCTCGTCTTACCTGGCCATCTCGTGGTAGGCTTAGTAGAGAAGTCCCTGGTG  
 ATATGTGTCAACTGCCGCGTTCAGGCCGGTGGGGATGCTGAACCTGTACATCCCAACATGGCCATCG  
 CAGACCTGGGCATCATCTGTCTCTGCCTGTTGGATGCTGGAGGTCATGCTGGAGTACACTTGGCTCTG  
 GGGCAGCTTCTCTGTCGCTTATTATTATTTCTACCTTGTCAACATGTACAGCAGCATCTTCTTCTG  
 ACGTGCCTCAGCATTGACCGCTACGTACCCCTACCAACACCTCTCCCTCCTGGCAGCGCCACCAGCACC  
 GAATACGGAGGGCCGTGTGCGCAGGCGTCTGGTCTCTCCGCCATTATCCCACTGCCGGAGGTGGTGCA  
 CATCCAGCTGTTGGATGGCTCCGAGCCCATGTGCCTCTCCTAGCACCTTTGAAACGTACAGCGCCTGG  
 GCCCTGGCAGTGGCCCTGTGCGCCACCATCCTGGGCTTCTACTGCCTTTTCTTCTCATCGCAGTGTCA  
 ATATCCTGACAGCCTGCCGCTTCGGAGCAAAGGCAGAGAGCAGGCGCCACTGCCTGTTGATGTG  
 GGCTTACATAGTTGTCTTTGCCATCTGCTGGCTGCCCTACCAAGTACTATGCTGCTGCTCACTTGAC  
 GGGACCCACATCTTCTCCACTGTCACCTGGTTAACCTTCTCTACTTCTTCTACGAAATCATCGACTGCT  
 TTTCCATGCTGCACTGTGTGGCCAAACCCATCCTCTACAACCTTCTCAGCCCGAGCTTCCGGGGCCGACT  
 GCTGAGCCTTGTGGTCCGTTACCTTCCAAAGGAGCAGGCCAGGGCAGCAGGTGGTCGAGCCTCCTTCT  
 TCTTCCACCCAGCACTCCATCATCATTACCAAAGAGGGCAGCCTGCCCGCTGCAGCGGATCTCCACACC  
 ACCCCATCGAAACGTTAGGCGTCTCTCCGCTCCAAACACCTCACCTACACTCTGCAATTCTGTAGC  
 CAGCTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_007412
<b>Insert Size:</b>	1197 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_007412.2</a></u> , <u><a href="#">NP_031438.2</a></u>
<b>RefSeq Size:</b>	1694 bp
<b>RefSeq ORF:</b>	1197 bp
<b>Locus ID:</b>	11536
<b>Cytogenetics:</b>	10 75.07 cM