

## Product datasheet for **MC208592**

### Gpr33 (NM\_008159) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Gpr33 (NM\_008159) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Gpr33  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC208592 representing NM\_008159  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGC**C

ATGGATTTGATCAACTCCTCCACTCATGTGATCAATGTGTCTACCTCGTTAACAACAGCACTGGTGTTC  
CAACTCCTGCCCAAAACAATCATTGCTGCTTCTTTGTTTCATGGCATTATAATTGGTGCATCAGCAA  
CGGCCTCTATCTATGGATGCTGCAATTCAGATGCAAAGGACTGTCAATACTCTTTATTTTCCATCTC  
ATTCTCTCCTATTTTATTTCCACATTGATTCTGCCCTTCATGGCCACCTCCTTCCTTCAGGACAATCACT  
GGTCTTTGGAAGTGTCTTGCAAGCCTTCAACAGCACTTTGTGCGGTGAGCATGTTTGCCTCTGTTTT  
CTTCTCTCCGCATCAGTGTGCTCGTTATTACCTCATTCTTCATCCAGTGTGGTCCCAGCAGCACCGA  
ACCCACACTGGGCTTCCGGATTGCCTTGCAAACTGGATTCTGCCACTATCCTCAGCATACCCTATT  
TAGTTTTCAGGACAACACATGATGACCACAAAGGAAGAATTAATGCCAGAATAACTACATTGTGTCTAC  
TGACTGGGAGAGCAAAGAGCATCAAACACTAGGCAATGGATTTCATGCAGCCTGTTTCGTCGGCCGCTC  
TTGCTGGGTTTCTTCTGCCTTCTTGTGTCATCATTTTTGCTACAAACGAGTGGCCACCAAGATGAAAG  
AGAAGGGACTCTTAAATCCAGCAAGCCCTTCAAAGTCATGGTGACTGCTGTCATCTCTTTCTTTGTGTG  
TTGGATGCCCTACCATGTACACAGTGGCTTGGTCTCACTAAGAGTCAGCCATTACCTTTACACTTGACA  
CTGGGACTTGAGTGGTACTATTTCTTTAATACTGTGGTTTCTCCTGTCTCTATCTATTCACTGGGG  
AGAATTTCAAGTTTTCAAGAAATCTATTCTTGTCTCTTTAACTCAACATTCAGTGATATCTCTCTAC  
AGAAAGGACACAAACCCTGAACCTCAGAACTGAAATTTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-MluI  
**ACCN:** NM\_008159  
**Insert Size:** 1020 bp



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<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>	<a href="#">NM_008159.2</a> , <a href="#">NP_032185.1</a>
<b>RefSeq Size:</b>	1403 bp
<b>RefSeq ORF:</b>	1020 bp
<b>Locus ID:</b>	14762
<b>UniProt ID:</b>	<a href="#">O88416</a>
<b>Cytogenetics:</b>	12 C1
<b>Gene Summary:</b>	Orphan receptor; could be a chemoattractant receptor.[UniProtKB/Swiss-Prot Function]