

## Product datasheet for MC200916

### Gpr19 (NM\_008157) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Gpr19 (NM\_008157) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Gpr19  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Fully Sequenced ORF:** >BC021648 sequence for NM\_008157

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CCACGCGTCCGGCCCCGAGGGATGTCAGTCAGGGGACGTGGAACACCTGCACAACTGGATTTTTGCC
TATCACGACTCTGAGGAAGCAGGCTGAGGGCTGAGGGAAGCAAAGGGGAGATATGAATGTGTTCCGAAG
GTTTCCCGGTGGCTCATGGCATCCTCAAAGTCTGTCTGCGAGCTGTTCTGACCAAGAAAACCCGCGG
AGCCTGACTCTGAAATCCAGTCCCGATGAAGAATAAGTGGAAAAGAGTGACTATGGTTTTTGTCTACAG
AATGGATAACGACCAGCCGCTGTGGTACTGCCACCCTGCTGGTCCCCCTTCAAGACAGCAGCTGCGCG
GAAGCAGCTGAGGCCCTGCTGCCCATGGCCTGATGGGATTGCATGAGGAGCACAGCTGGATGAGCAACA
GGACAGAGCTTCACTACGAGCTGAACCTGGAGAGGTGGCCACC GCCAGCATCTTCTTTGGCGCTTTGTG
GTTGTTCTCCATCTTTGGCAATCCCTGGTATGTCTGGTATCCACCGGAGCCGGAGGACTCAGTCCACC
ACCAACTACTTCGTGGTGTCCATGGCGTGTGCTGACCTTCTCATCAGCGTGGCCAGCAGCCGTTTGTGCG
TGCTGCAGTTTACCACCGGGAGGTGGACCCTGGGTAGCGCCATGTGCAAGGTGGTCCGCTACTTCCAGTA
CCTCACCCCGGGGTGCAGATCTACGTGCTGCTCTCCATCTGCATCGACCGCTTCTATACCATCGTCTAC
CCGCTGAGCTTCAAGGTGTCCCGAGAGAAGGCCAAGAAAATGATTGCAGCCTCCTGGATCTTGGACGCGG
CCTTCGTGACGCCTGTCTTCTTTTCTACGGCTCTAACTGGGATAGTCACTGTAACACTTCTCCTCCTCC
CTCCTGGGAGGGAAGTGCCTATACCGTCATCCACTTCTTGGTGGGCTTCGTGATTCCCTCCATCCTCATA
ATCCTGTTTTACCAGAAGGTCATAAAGTATATCTGGAGAATAGGCACGGACGGGCGGACGCTGAGAAGGA
CGATGAACATTGCCCCAGGACAAAGGTGAAAACGGTCAAGATGTTCTGCTCTTGAACCTAGTGTCTCT
GTTCTCCTGGCTACCTTTCCATGTGGCTCAGCTCTGGCATCCCCATGAGCAAGACTACAAGAAGAGCTCC
CTTGTCTTACGGCAGTCAGTGGGTATCTTTCAGCTCTTTCAGCCTCGAAACCCACTCTGTACTCTATTT
ATAATGCCAATTTTCGGAGAGGGATGAAAGAGACATTCTGCATGTCTCGATGAAATGCTACCGCAGCAA
TGCTACACCATCACGACCAGCTCACGGATGGCCAAAAGAACTATGTGGGCATTTTCGGAATCCCTCCC
GTGAGCAGGACATAACCAAAGACTCCATCTATGACTCATTGACCGGGAGGCCAGGGAGAAGAAGCTCG
CCTGGCCCATCAACTCAAACCTCCAAACACTTTTGTCTGATTTCTAAGAAGTCTTTCAGTGTATGTGC
CAGAGATTAAGGCTTTCACTATAAAAAAAAAAAAAAAAAAAG
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**Restriction Sites:** RsrII-NotI  
**ACCN:** NM\_008157



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<b>Insert Size:</b>	1230 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>	<a href="#">BC021648</a> , <a href="#">AAH21648</a>
<b>RefSeq Size:</b>	1581 bp
<b>RefSeq ORF:</b>	1230 bp
<b>Locus ID:</b>	14760
<b>UniProt ID:</b>	<a href="#">Q61121</a>
<b>Cytogenetics:</b>	6 G1
<b>Gene Summary:</b>	Orphan receptor.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (8) differs in the 5' UTR, lacks a portion of the 5' coding region, and uses a downstream in-frame start codon, compared to variant 3. The encoded isoform (b) is shorter at the N-terminus, compared to isoform a. Variants 1, 2, 4, 5, and 8-12 all encode isoform b.