

## Product datasheet for **MC200004**

### Gpr146 (NM\_001038703) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Gpr146 (NM\_001038703) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Gpr146  
**Synonyms:** BC003323; PGR8  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC003323 sequence for NM\_001038703  
 CCCAGCTGCCCGCCCGCGCCGGTGC CGGGCCGCCAGCGAGCGCTGCGAAGCTGGGGTGAGCTGC  
 CATGTGGAGCTGTGGCCACTCAACAGCACAGCGTGGGCTGAGGAGCCGCTGTGCCGGAACCTGCGCCTG  
 GGGCTGTGGGTCTCTCGCTGCTTACCTGGGGCAGGGGTCCTGTGAGCTTAGGCTATAATGCTCTTC  
 TGGTGCTGGCCAACCTGGCCAGCAAGAACCATGACCATGCCCCGACGTGTACTTCGTGAACATGGCCGT  
 GGCGGGGCTGGTCTCACGGCACTGGCACCTGCGTACCTGTTGGGCCCTGCCACTCCAGGTGGGCCCTG  
 TGGAGCCTCAGCAGTGAGGCCCATGTGACACTGCTCATCTGTTCAACGTGGCTTCCCTGGTGACCATGT  
 ACTCCACTGCACTGCTGAGCCTTGACTACTACATCGAGCGTGCCCTGCCACGCACCTACATGGCCAGTGT  
 GTACAACACCCGGCACGTGTGTGGCTTCGTCTGGGGAGGGGGCGGTGCTCACCAGCTTCTCCTCCCTGCTC  
 TTCTACATCTGCAGTCACGTGTCTTCTAGAATCGCTGAGTGTGCCGGATGCAGAACACGGAGGCAGCCG  
 ATGCTATCCTTGTGGTCATCGGCTACGTGGTGCCAGGTCTGGCTGTGTTGTATGCCCTGGCACTCATCTC  
 GAGAATCGGGAAGGAAGACACACCCTGGACCAGGACACCAGCAGGCTGGACCCCTCGGTGCACAGGCTG  
 CTGGTGGCCACCGTGTGCACTCAGTTTGGCCTCTGGACACCTTACTACTTGAGCCTGGGGCACACAGTGC  
 TGACGTACGGGGGAGGACCGTGGAGGGGCATTATCTGGGCATCCTACAGGTTGCTAAGGACCTGGCCAA  
 GTTCTGGCCTTCTCAAGCAGTCTGTGACACCACTGCTTACCCTTACATCAACAAAGCCTTCCCCGGC  
 AAGCTCCGGCGGCTGATGAAGAAGATGCACTGCGGGCGCCGCACTGCTCCCCGACCCCTCGGGGATAC  
 AGCAGGTGATGGCACAGGCGTAGCTAACCTCCCTGGGCTGACCACGAGGAACACTAAAACCTCAACTGGA  
 CACATAGCACTTTGTTCCCCAGGCACATGGAGCTTCCAGCCCAGGAGACACGCTGAAGCCAGAGATGCAC  
 AGCGGGCATTCTTTGATGTTTCTGTTTTCCCTAAAAGGCCAACCTTGGTCTTATGCTGCATGGTG  
 GAAAGCAGAGGTGCCCTGTGTGAACAGGCTGCTTCTGACTAACCTTCCACCTTCTCCCTCAAGGTGTGT  
 GCCTTTCTCCAGGGACATCTTCAAGGTCCATGTCTCACAAGCAGGCTGACCTTCGGCCTCCCTGGTAT  
 TTGGGCTTTCTAAATGAAGCGATGAAATCTAAAGCCAGTATTTACTTCAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI  
**ACCN:** NM\_001038703  
**Insert Size:** 1002 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>	<u><a href="#">BC003323</a></u> , <u><a href="#">AAH03323</a></u>
<b>RefSeq Size:</b>	1468 bp
<b>RefSeq ORF:</b>	1002 bp
<b>Locus ID:</b>	80290
<b>UniProt ID:</b>	<u><a href="#">Q99LE2</a></u>
<b>Cytogenetics:</b>	5 G2
<b>Gene Summary:</b>	Orphan receptor.[UniProtKB/Swiss-Prot Function]