

## Product datasheet for **MC212978**

### Gpr26 (NM\_173410) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Gpr26 (NM\_173410) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Gpr26  
**Synonyms:** 9630036A11Rik; A730021D22  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC212978 representing NM\_173410  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGAACCTCGTGGGACGCGGGCTGGCGGGGCTGCTGGTGGGCACTATCGGCGTGTGCTGCTGTCCAACG  
GGCTGGTGTGCTCTGCCTCCTGCACAGCGCTGACATCCGCCGCCAGGCGCGGGCTCTTCACTCTCAA  
CCTCACGTGTGGCAACCTGCTGTGTACCGTGGTCAACATGCCACTAACCTGGCCGGCGTGTGGCACAA  
CGGCAGCCGCGCGGGGACCGCCTGTGCCGCTGGCCGCTTCTCGACACCTTTCTGGCCGCAACTCCA  
TGCTCAGCATGGCCGCGCTCAGCATCGACCGCTGGGTGGCTGTGGTCTTTCCGCTGAGCTACCGTGCCAA  
GATGCGCCTCCGAGATGCCGCTTTCATGGTGGCTACACGTGGCTGCACGCGCTCACCTTCCCGGCCACC  
GCGCTCGCCCTGTCTGGCTCGGCTTCCACCAGCTATATGCTCGTGCACACTGTGCAGCCGGCGGCCGG  
ACGAGCGCTGCGCTTTGCTGTCTTACCAGCGCTTCCATGCGCTCAGCTTCTGCTCTCTTTCATCGT  
GCTCTGCTTACGTACCTCAAGGTGCTCAAGGTGGCCGCTTCCACTGCAAGCGCATCGACGTGATCACC  
ATGCAGACGCTTGTGCTGTTGGTGGACATACACCCAGTGTGAGGGAACGGTGTCTGGAGGAACAGAAGC  
GGAGCGCACAGCGTCCACCAAGAAGATCAGCACCTTTCATAGGGACCTTCTTGTGCTTTGCACCCTA  
TGTGATTACCAGGCTGGTGGAACTTCTCCACAGCACCCATTGGCTCTCACTGGGGAGTGTCTCCAAG  
TGCTTGGCTACAGCAAGGCCGCTTCTGACCCCTTCTGTATTCTTGTGCGACACCAATACCGCAGGA  
GCTGCAAGGAGCTCCTGAACAGGATCTTCAACAGACGCTCCCTTCACTCTGTGGCCTCACAGGTGACTC  
TCACAGCCAGAACATTCTGCCAGTGTGGAA**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_173410



[View online »](#)

<b>Insert Size:</b>	1014 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_173410.3</a></u> , <u><a href="#">NP_775586.1</a></u>
<b>RefSeq Size:</b>	2799 bp
<b>RefSeq ORF:</b>	1014 bp
<b>Locus ID:</b>	233919
<b>UniProt ID:</b>	<u><a href="#">Q8BZA7</a></u>
<b>Cytogenetics:</b>	7 F3
<b>Gene Summary:</b>	Orphan receptor. Displays a significant level of constitutive activity. Its effect is mediated by G(s)-alpha protein that stimulate adenylate cyclase, resulting in an elevation of intracellular cAMP (By similarity).[UniProtKB/Swiss-Prot Function]