

## Product datasheet for RN211025

### Gpr146 (NM\_001109062) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Gpr146 (NM\_001109062) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Gpr146  
**Synonyms:** RGD1560731  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN211025 representing NM\_001109062  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGTGGAGCTGTGGCCCACTCAACAGCACAGCGTGGGCTGAGGAGCCGCTGTGCCGAACCTGCGCCTGG  
 GGCTGTGGGTCTCTCACTGTTCTACCTGGGGCAGGTGTCCCTGTGGGCTTAGGCTACAATGCTCTTTT  
 GGTGCTGGCCAATCTGGCCAGCAAGAACAGCATGACCATGCCTGATGTGTACTTCGTGAACATGGCTGTG  
 CGGGGCTGGTGCTCACAGCACTGGCACCTGCGTACCTGCTGGGTCTGCCCACTCCAGGTGGGCCCTGT  
 GGAGCCTCAGCAGCGAGGCCATGTGACTGCTCATCCTGTTCAACGTGGCTTCCTGGTGACCATGTA  
 CTCCACTGCACTGCTGAGTCTTGACTACTACATCGAGCGTGCCCTGCCGCGTACCTACATGGCTAGTGTG  
 TACAACACCCGGCACGTGTGTGGCTTCGTCTGGGGAGGGGAGTGTCCACAGCTTTTCTCCCTGCTCT  
 TCTATATCTGCAGTCATGTGTCTTAGAATTGCCGAGTGTGCCCGATGCAGAACACGGAGGCAGCCGA  
 CGCCATCCTTGTGCTCATTGGCTACGTGGTGCCAGGTCTGGCTGTGTTGTATGCCCTGGCACTCATCTCA  
 AGGATTGGGAAGGAAGACACACCCCTGGACCAGGACACCAGCAGGCTGGACCCCTCAGTGACAGGCTGC  
 TGGTGGCCACTGTGTGCACACAGTTTGGCCTCTGGACACCTTACTACCTGAGCCTGGGGCACACAGTGC  
 AGTGTACGCGGGAAGGACCGTGGAGGGGATTATCTGGGATCCTACAGGTTGCTAAGGACCTGGCAAAG  
 TTCTTGGCCTTCTCAAGCAGTTCTGTGACGCGCTGCTTACCCTTACATCAACAAAGCCTTCCCCAGCA  
 AGCTCCGGCGCCTGGTAAAAAGATACACTGTGGGCGCCGCACTGCTCCCCGACCCTGCGGGGATACA  
 GCAGGTGATGGCCAGGCGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001109062



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<b>Insert Size:</b>	1002 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_001109062.1</a></u> , <u><a href="#">NP_001102532.1</a></u>
<b>RefSeq Size:</b>	1815 bp
<b>RefSeq ORF:</b>	1002 bp
<b>Locus ID:</b>	498153
<b>Cytogenetics:</b>	12q11