

## Product datasheet for RN215125

### Gpr26 (NM\_138841) Rat Untagged Clone

#### Product data:

|                      |   |
|----------------------|---|
| Product Type:        | Expression Plasmids   |
| Product Name:        | Gpr26 (NM_138841) Rat Untagged Clone  |
| Tag:                 | Tag Free  |
| Symbol:              | Gpr26   |
| Vector:              | pCMV6-Entry (PS100001)  |
| E. coli Selection:   | Kanamycin (25 ug/mL)  |
| Cell Selection:      | Neomycin  |
| Fully Sequenced ORF: | >RN215125 representing NM_138841<br>Red=Cloning site Blue=ORF Orange=Stop codon |

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGAACCTCGTGGGACGCGGGCTGGCGGGGCTGCTGGTGGGCACAATCGGCGTGTGCTGCTGTCCAACG  
GGCTGGTGTGCTCTGCCTCTGCACAGCGCTGACATCCGCCCGCCAGGCCGCGCTCTCACTCTCAA  
CCTCACGTGTGGCAACCTGCTGTGTACCGTGGTCAACATGCCACTAACACTGGCCGGCTGTGGCACAA  
CGGCAGCCGCGCCGGGACCGCCTGTGCCGCTGGCCGCTTCTCGACACCTTTCTGGCCGCAACTCCA  
TGCTCAGTATGGCCGCGCTCAGCATCGACCGCTGGGTGGCTGTGGTCTTCCCGCTGAGCTACCGTGCCAA  
GATGCGCCTCCGAGATGCCGCTTCATGGTGGCTACACGTGGCTGCACGCGCTCACCTTCCCGGCCACC  
GCGCTCGCCTGTCTGGCTCGGCTTCCACCAGCTGTATGCCTCGTGCACGCTGTGCAGCCGGCGGCCG  
ACGAGCGCTGCGCTTTGCTGTCTTACCAGCGCCTTCCATGCGCTTAGCTTCTGCTCTCCTTCATCGT  
GCTCTGCTTACGTACCTCAAGGTGCTCAAGGTGGCCGTTTCCACTGCAAGCGCATCGACGTGATCACC  
ATGCAGACGCTCGTGTGTTAGTGGACATCCATCCCAGTGTGAGGGAACGATGTCTGGAGGAACAGAAGC  
GGAGGCGCAGCGTGCCACCAAGAAGATCAGCACCTTCATAGGGACCTTCTCGTGTGCTTTGCACCCTA  
TGTGATTACCAGGCTGGTGGAACTCTTCCACAGCACCCATTGACTCACACTGGGGTGTGCTGTCCAAG  
TGCTTGGCCTACAGCAAGGCTGCTTCTGACCCCTTCGTGTACTCCTTGTGCGACACCAGTACCGCAGGA  
GCTGCAAGGAGCTTCTGAACAGGATCTTCAACAGACGCTCCATCACTCTGTGGGCCCTCACAGGTGACTC  
TCACAGCCAGAACATTCTGCCAGTGTGGAA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

|                    |           |
|--------------------|-----------|
| Restriction Sites: | Sgfl-MluI |
| ACCN:              | NM_138841 |
| Insert Size:       | 1014 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_138841.1</a> , <a href="#">NP_620196.1</a>   |
| <b>RefSeq Size:</b>           | 1172 bp   |
| <b>RefSeq ORF:</b>            | 1014 bp   |
| <b>Locus ID:</b>              | 192153  |
| <b>UniProt ID:</b>            | <a href="#">Q9QXI3</a>  |
| <b>Cytogenetics:</b>          | 1q41  |
| <b>Gene Summary:</b>          | orphan G protein-coupled receptor that may be involved in regulating cell growth and shape [RGD, Feb 2006]  |