

Product datasheet for RN216349

Gpr31 (NM_001169132) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Gpr31 (NM_001169132) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Gpr31
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN216349 representing NM_001169132
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGAGCGCACCAACTGCTCAGCGGCCAGCCCTGTGGTGGAGACAGCCGTGGGCGCCATGCTGACACTGG
 AGTGTGTGCTGGCCTTATGGCAATGCTGTGGCCCTCTGGACCTTCTTTTACCGTCTCAAAGTGGAA
 GCCTTATGCCGTCTACCTGTTCAACCTGGTGGTGGCTGACCTGCTGCTGGCCACCAGTCTGCCATTCTTA
 GCTGCCTTCTATCTGAAGGGCAAGACCTGGAAGCTCGGCCACAGCCCTGCCAAGTCTGCTCTTCTCCTGC
 TGACATTCAGCCGTGGTGTGGGGGTAGCCTTCTGACGACAGTGGCTCTAGACCGGTATCTGCGTGTGAT
 CCATCCTCGGCTCAGAGTAACTTGCTGTCTCTGAAGGCAGCTTGGGGCATCTCCAGCCTCATCTGGCTT
 CTGATGGTTGTTCTCACTCCCCAAAACCTGCTCATTTGCAAGACTACCCAGAATTCACGGAGTGCCCCA
 GCTTCTACCCCGTAGGAGAGACCAAGCCAGTGCCACCTGCCAGGAGGTACTTCTTCTTCTCAGGTCTCT
 GATTCCCTTTGCCCTCATCTCTTCTGCAACAGTGAGCTCATCAGGACCCTCCAGAAGAGACTCCGAGAG
 TCTGACAAACAGCCAGGATCCGGAGGGCCAGGGTCTGGTTGCCATGGTGTGCTACTGTTCTGGGCTGT
 GCTTCTGCCTAGCGTCTGACCAGGGTCTGGTGCACATCTTTCAGGAATTTGAGAGCTGCACTGTCCA
 GAAAGCCATGGTGACGGCCTCTGACATCGCAGGCAGCCTCACCTGCCTGCACAGTGCAGTGCAGCCGGCC
 ATTTACTGCTTCTCCAATCCAGCCTTACCCACTCATACCGGAAGGTGCTCAAAAGCCTTCGGGGCATGA
 GGAAGGTAGCAGAATCACCTAGCTCCAACCTCAGGGACTCCATTTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001169132
 Insert Size: 960 bp



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OTI Disclaimer:	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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
Components:	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).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.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.
RefSeq:	<u>NM_001169132.1</u> , <u>NP_001162603.1</u>
RefSeq Size:	960 bp
RefSeq ORF:	960 bp
Locus ID:	292310
Cytogenetics:	1q12