

Product datasheet for **RN200145**

Gpr39 (NM_001114392) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gpr39 (NM_001114392) Rat Untagged Clone
Tag: Tag Free
Symbol: Gpr39
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN200145 representing NM_001114392
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTTCATCCAGTGGCTCCAGCAACATCTGCTCCCGAGTCATCGATCACAGCCATGTCCTGAGTTCCG
 AAGTGGCCACTTGGATCAAAATCACCTCACCTTGGTGTACCTGATCGTCTTCGTTGGTAGGCATCTTGGG
 CAATAGCGTCACCATCCGGTTACGCAGGTATTGCAGAAAAAGGGCTATTTGCAGAAGGAGGTGACAGAT
 CACATGATCAGTTTGGCTTGTTCAGATATCTTGGTCTTTTTGATTGGCATGCCCATGGAGTTCTACAGCA
 TCATCTGGAACCCCTGACCACACCCAGCTATGCTCTGCTGCAAGCTCCACACGTTCTCTTTGAGAC
 GTGTAGCTACGCCACATTGCTGCATGTGCTGACCTCAGCTTTGAGCGCTACATTGCCATTTGTCATCCC
 TTCAGATATAAGGACGTGTCTGGACCTTCCAGGTGAAACTGCTGATCGGCTTTGTATGGGTACCTCCG
 CTCTGGTGGCACTGCCCTTGTCTTTGCCATGGGTATTGAGTACCCTCTGGCGAACGTCCCACTCACAA
 GGGACTCAACTGTAACCTCTCTCGTACCCGCCACCAGCATCATCTGGAGACTCCAATATGTCCATCTGC
 ACGAACCTCTCCAGCCGTTGGGAGGTCTCCAGTCCAGCATCTTTGGGCGCTTCGCTGTTTACCTGGTGG
 TCCTGGTGTCTGTGGCTTTCATGTGTTGGAACATGATGAAAGTGCTAATGAAGAGCAAGCGGGTACTCT
 GGCAGGGACCGGACCACAGCTGCAGCTGCGGAAGTCAGAGAGTGAGGAGAGCCGGACAGCGAGAAGACAG
 ACCATCATATTCCTGAGACTGATCGTGGTGACACTGGCCGTGTGTTGGATGCCAAATCAGATCCGACGGA
 TCATGGCCGACGCAAAACCCAAACATGACTGGACCAAGTCGTAAGGCGTACATGATCCTCCTCCC
 CTTCTCCGACACCTTCTTCTACCTCAGCTCCGTTGGTCAACCTCTCCTCTACAACGTGTCTTCTCAGCAG
 TTCCGGAAGGTTTTCTGGCAGTTCTCTGCTGCCGGCTGACTCTGCAGCATGCCAACAGGAGAAACAGC
 AGCGTGCCTACTTCAGCTCTACCAAAAACAGCAGCCGCTCAGCCCGAAGCCCGCTCATCTTCTAGCCTC
 CCGGCGTAGTAACCTTCTCCTCCCGGAGAACTACAAGGTTTTCTTAAGCACTTTTCAGCCGAGGGTAAG
 CCTCTAGAGGGCGAGCACCAGCCCTTGAGTCTGAGTACCACAGACCCGGCTCAGAGACCAAACTGCTG
 GTTCCGCCACAGAAAATAGTTTACAGGAGCAGGAAGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001114392
Insert Size:	1371 bp
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).
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_001114392.1, NP_001107864.1</u>
RefSeq Size:	1575 bp
RefSeq ORF:	1371 bp
Locus ID:	288995
Cytogenetics:	13q12