

Product datasheet for RN202246

Gpr63 (NM_001106640) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Gpr63 (NM_001106640) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Gpr63
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN202246 representing NM_001106640
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGTTGCTCCGGAGTGTGACTGCTCCGGCAGTGTGACTACACCCCATACTGGGACATCCAACATGA
 CATTGTAGTCTATGAAACTCCCCATGAATATTACGGCCCTCTACCATTTGAGCATCTAGCCCTGG
 TCCACTGCTTAGATACAGTCTTGAAACCATGACTAGCACTGGATTTAGTTCCTTGGCAGTGAACAGCACA
 GTGGTGACTCCAGCACCAGCAGTTTTTAAGAGCCTAAACTTAGCTCTCCAGATCATTCTCTCGGCTATCA
 TGATATTTATTCTGTTTGTCTTTTTCTTGAAATTTGGTTGTTTGCCTCATGGTTTACAAAAGGCCGC
 CATGCGCTCTGCAATTAACATCCTTCTCGCCAGCATGGCTTTTGCAGACATGCTGCTTGCTGATTGAAC
 ATGCCCTTGGCCCTGGTCACTATTCTTACTACCAGATGGATATTTGGGAAGTTCTTCTGCCGTTGTCTG
 CTATGTTTTTCTGGTGTGTTGTGATAGAGGGTGTGGCCATCTGCTCATTATTAGTATTGATAGTTTCT
 GATTATTGTTTCCAGAGCAAGATAAGCTAAATCCATACAGGGCTAAGTTTCTCATTGCAGTCTCTGGCA
 ACTGCTTTTTCTGTAGCTTTTCTCTGGCTGTGGAAACCCTGATCTGCAGATACCTTCCAGAGCCCCAC
 AGTGTGATTTGGGTATACAACCAACTCCGGCTATCAGGCTTATGTATTTGATTTCACTAATTTCTTT
 CTTTATACCTTTCTGGTGATACTCTATTCATTTATGGGCATCCTCAACACCTTCCGGCACAATGCCTTG
 AGGATTCATAGCTACCCGGAAGGATATGCCTCAGCCAGGTCAGCAAACCTTGGTCTCATGAGTCTACAGA
 GACCTTCCAATGAGCATCGACATGAGTTTTAAACACGTGCCTTACCACCATTTTGATCCTCTTTGC
 CGTCTTCATTGTCTGCTGGGCCCATTCACCACCTACAGCCTTGTGGCTACCTTCAGTAAGCACTTTTAC
 TATCAGCACAACTTTTGTAGATTAGCACTGGCTACTCTGGCTCTGCTACCTCAAGTCTGCATTGAACC
 CACTGATATACTACTGGAGGATTAAGAAGTTTACGATGCCTGCTGGACATGATGCCAAAGTCTTCAA
 GTTCTTGCCACGGCTCCCTGGTCACACAAGGCGACGGATTCGCCCTAGTCCGGTCTATGTGTGTTGGGAG
 CATCGGACGGTGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001106640
Insert Size:	1278 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_001106640.1, NP_001100110.1</u>
RefSeq Size:	2421 bp
RefSeq ORF:	1278 bp
Locus ID:	297952
Cytogenetics:	5q21