

Product datasheet for RN204305

Qrfpr (NM_198199) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Qrfpr (NM_198199) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Qrfpr
Synonyms:	AQ27; Gpr103
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN204305 representing NM_198199 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCAGGGCTCAACATCACCGGGAGCAGTTCTCCGGCTGCTGAGCGCGCACAACTGACTCGGGAGC
AGTTCATTCATCGCTATGGGCTGAGACCGCTGGTCTACACTCCGGAGCTGCCCGCGGTGCTAAAGTGCC
CTTTGCGCTGGCAGGAGCACTCATTTTTGCCCTGGCGCTCTTCGGCAACTCTCTGGTCATCTATGTGGT
ACCCGCAGCAAGGCCATGCGCACCGTCACCAACATCTTCATCTGCTCTCTGGCACTCAGTGATCTGCCTCA
TTGCCCTTCTGTCATCCCCGTACGATGCTCCAGAACATCTCCGACAAGTGGCTGGGTGGTGCCTTCAT
CTGCAAGATGGTACCCTTTGTCCAGTCCACGGCCGTCGTGACAGAAATCCTCACCATGACCTGCATCGCT
GTTGAGAGGCACCAAGGACTTGTCCATCCTTTAAAAATGAAGTGGCAGTACACCACCCGAAGGGCCTTCA
CGATCTTGGGCGTGGTCTGGTTGGCGGCCATCATCGTAGGATCACCCATGTGGCACGTGCAACGCCTTGA
GATTAAGTATGACTTCCTCTATGAAAAAGAACACATCTGCTGCTTGAAGAATGGCCAGCCCGTGCAC
CAGAGAATCTACAGCACCTTCATCTCGTCATCCTCTTCCTCCTGCCTCTTGTGGTAATGCTAGTCTCT
ATAGCAAGATTGGCTATGAACTGTGGATCAAGAAGAGAGTGGGAGACAGTTCAGCGCTTCAAACATCCCA
CGGGAAGAAATGTCAAATAGCCAGGAAGAAGCGGGCTGTATTATGATGGTACTGTGGTGGCT
CTCTTTGCTGCATGCTGGCACCTTTCCACGTTGTTACATGATGGTTGAGTACAGTAATTTTAAAAAG
AATATGATGATGCACAATCAAGATGGTCTTTGCTGTCGCGCAGACAATTGGCTTTTCAACTCCATCTG
TAATCCCTTTGTGATGCGTTTATGAATGAAAACCTCAAAGAAATTTTCTGTCTGCTGTTTGTATTGC
ATAGTAAAGAATCCTCCTCCCCAGCACGGAAGCCTGGGAATTCTGGAATATCAATGATGCAGAAGAGAG
CAAAGTTATCTCGACCACAGCGTCCAGTGAAGAAACCAAGGAGACACATTAGTGATGCCAGCATTGA
TGTCAAATTGTGCGAGCAGCCCGGGAGAAAAGACAACCAAGAGACAGCTAGCCTTCTTCAGTTCTGAA
CTTTCTGAAAACCTACTTTTGGTAGTGGCCATGAACTG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Restriction Sites:	Sgfl-Mlul
ACCN:	NM_198199
Insert Size:	1302 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_198199.1</u> , <u>NP_937842.1</u>
RefSeq Size:	1302 bp
RefSeq ORF:	1302 bp
Locus ID:	310327
UniProt ID:	<u>P83858</u>
Cytogenetics:	2q25
Gene Summary:	orphan G protein-coupled receptor; has a role in regulating adrenal function [RGD, Feb 2006]