

Product datasheet for **RR202998**

Gpr1 (NM_012961) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gpr1 (NM_012961) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Gpr1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RR202998 representing NM_012961 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAAGTCTCAAGGAAATGCTATTTGAAGAAGTGGACAAGTACTCCTATGCCTTAGAATATACTCCC
AGGAACCTGACGCAGAGGAGAATGTGTACCCGGGAATCGTTCCTGATCTCCCTGCTTATATGCCCT
TGCGTTTGTCTGGGAATCCAGGGAATGCCATCGTCATTTGGTTCATGGGATCAAGTGAAGAAGACG
GTCACCACTCTTTGGTTTCTCAATCTAGCCATTGCGGATTCATCTTTGTTCTCTTCTGCCTCTGTATA
TTTCTATGTGGCACTGAGTTTCCACTGGCCCTTTGGCGATGGCTCTGCAAGCTTAATTCTTCATTGC
CCAATGAACATGTTTTCCAGTGTATTCTTCTTGACAGTGATTAGCCTGGACCGCTACATTCACCTTGATC
CACCTGGCTTGTCTCATCCGCACCGGACCCTGAAGAAGTCACTGCTTGTGTTCTATTTGTCTGGCTGT
TGGCTTCTCTGCTCGGAGGTCTACCCTGTACTCCGGGACACCGTGGAGGTCAACAACCGCATTATTTG
TTATAACAAGTCCAGGAGTATGAGCTCACCTGATGAGACACCAGTTCGACCTGGGTGAAGTTCCTT
TTTGGCTACCTCTTGCCTTTGCTGACAATGAGCTCCTGCTACCTGTGCCTCATCTTCAAGACGAAGAAGC
AAAACATTCTGATATCCAGTAAGCATCTCTGGATGATCCTGTCTGTGGTTCATCGCCTTCATGTTTGTG
GACTCCTTTTACCTGTTTACGATTTGGGAAGTCAAGTTCATCACAACAGCTCTTTCCAGAAGTGTGCTG
CAGGGCGGAATCCCTCTCTACTGGCTTGGCCTTCTCAATAGTTGCTTGAACCCATCCTTTACGTTA
TAATAAGCAAGAAGTTTCAAGCTCGATTAGGGCCTCTGTTGCCGAGGTAATAAGCGGTCACTGTGGGA
GGCCAGTTGCTCTGGTACAGTGAGTGAACAAGTCAAGGAGTGTGAACCAAGAGCCTGTCTCTCTAGAA
ACTGCCAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Reconstitution Method:

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: [NM_012961.1](#), [NP_037093.1](#)

RefSeq Size: 1062 bp

RefSeq ORF: 1062 bp

Locus ID: 25457

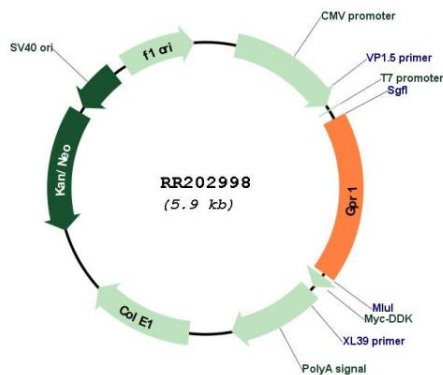
UniProt ID: [P46090](#)

Cytogenetics: 9q32

MW: 40.9 kDa

Gene Summary: G-protein-coupled orphan receptor [RGD, Feb 2006]

Product images:



Circular map for RR202998