

Product datasheet for RN213279

Gpr174 (NM_001106938) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gpr174 (NM_001106938) Rat Untagged Clone
Tag: Tag Free
Symbol: Gpr174
Synonyms: RGD1564689
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN213279 representing NM_001106938
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGACTGATAATTTTACATGTAACAAGACAGATGGAGACAATACAGATTTCCGGTACTTCATTTATGCAG
 TGACATACACTGTGATTCTTGTGCCAGGTCTCATAGGGAATATATTAGCTTTGTGGGATTTTATGGCTA
 TATGAAAGAAACAAAAGGGCTGTGGTGTATGATAAACCTAGCCATTGCTGACTTATTACAGATTCTC
 TCTTTGCCACTGAGAATCTTTACTACTTGAACACGACTGGCCATTTGGTCTGTCTGTCATGTTTT
 GTTTCTACCTGAAATATGTTAACATGTATGCCAGCATCTACTTCTGGTCTGTATCAGTGTGCGAAGGTT
 TTGGTTTCTTATGTACCCCTTTCGTTTCAATGACTGCAAGCAGAAATATGACTTGTATATCAGCATTGTT
 GGCTGGCTGATCATCTGCCTTGCCTGCCTACTCTTTCCTCCTCAGAACCAATGATGATACCCAGGTA
 ACAGAACCAATGCTTTGTGGATCTTCCATCAGGAATGTCAATCTGGCCAATCTGTTGCCATGATAAC
 TATTGGAGAGGTGGTGGGTTTATTACTCCTCTTATGATTGTTCTATACTGTACCTGGAAGACAGCTTTG
 TCATTACAAAATAAATATCCCATTTCTCAGCATCTGGAGAGAAAAAGAAAGCCCTGAGGATGATTCTGA
 CCTGTGCAGCGGTGTTTCTAATTTGCTTTGCACCTTATCACTTCAGCTTTCCTTTAGATTTCTAGTTAA
 GTCCAATGAAATCAAAGCTGCTTAGCCAGAAGAGTGATTCTAATATTTTATTCTGTGGCCCTGTGTCTG
 GCAAGTCTAAACTCCTGCCTTGACCCAGTTATATATTATTTACCACCTAATGAGTTCAGAAGACGCTTT
 CAAGACAAGAAGCTGCCTGATAGCATCCAACCTCAAACAAAATCATATAAAATTGTGAATAACCATGGCGC
 CTCTCCACGGCAGCTGAACTGTGCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001106938



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Insert Size:	1008 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_001106938.1</u> , <u>NP_001100408.1</u>
RefSeq Size:	4735 bp
RefSeq ORF:	1008 bp
Locus ID:	302373
Cytogenetics:	Xq22