

Product datasheet for **RN201670**

Gpr141 (NM_181767) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gpr141 (NM_181767) Rat Untagged Clone
Tag: Tag Free
Symbol: Gpr141
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN201670 representing NM_181767
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGATGAATATAATACCTCGGAGAATTCCTCTGTGACCCTATACTGGCACACCATTTAACACCAGTTT
ACTTCATAGTGCTTATTGGAGGGCTAGTAGGCGTCATCTCCATCCTGTTCTTGTGGTGAAATGAACTC
ACGTTTCAGTGACCACCATGGCTGTCATTAACCTGGTGGTGGTCCATGGGGTATTCTACTGACAGTGCCT
TTCCGCTTAGCTTACCTCATCAAAGGGACTTGGACATTTGGATTGCCCTTCTGCAAATTTGTGAGTGCCA
TGCTACATATTCACATGTACCTCACTTTCTCTTACGTGGTGATACTTGTGCATCAGATACCTCATCTT
CTTTAAGCGTAGAGACAAAGTAGAATTCTACAGAAAATTGCATGCAGTTGCTGCCAGTACTGCCATGTGG
CTTTTGGTGATTGTCATTGTTGTACCCTTGGTGGTTTCTCAGTATGGAAATAATGAAGAATAACAATGAGC
AACAGTGCTTTAAATTCATAAAGAACTGCCCCGAGATTATGTGCAAGTCGTCAACTATATGATAATCAT
TATTGTCATAACCATTGCACTGATTCTCTTGGGTGCCAGGCCTTCATCACATTGCCATGGAGCAAGCT
CTAAACATAGCACCGTTTCTATGGGAACATACTTTAGCATACAGATCCCAGGAACACACTTTATTAGAAA
AAAATAAAGATTGTCAGATTAATACATCCAAAACCTGAGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_181767
Insert Size: 744 bp



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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:	NM_181767.1 , NP_861432.1
RefSeq Size:	744 bp
RefSeq ORF:	744 bp
Locus ID:	291179
Cytogenetics:	17q11
Gene Summary:	G-protein coupled receptor; member of the family of rhodopsin-type GPCRs [RGD, Feb 2006]