

Product datasheet for MC207551

Gpr85 (NM_145066) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Gpr85 (NM_145066) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Gpr85
 Synonyms: 2900026B03Rik
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC207551 representing NM_145066
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCGAACTATAGCCATGCAGCCGACAACATTTTGAAAATCTCTCGCCTCTAACAGCCTTTCTGAAAC
 TGACTTCCCTGGTTCATAATAGGAGTCAGCGTTGTGGGCAACCTTCTGATCTCCATTTTCTAGTGAA
 AGATAAGACCTTGCATAGAGCTCCTTACTTCTGCTGGATCTGTGCTGCTCAGACATCTCAGATCT
 GCAATTTGTTTTCCATTTGTATTCAACTCTGTCAAAAATGGCTCCACCTGGACTTACGGGACTCTGACTT
 GCAAAGTGATTGCCTTCCCTGGGGTTTTGTCTGTTTTCCACACTGCCTTCATGCTCTTCTGCATCAGCGT
 CACCAGATACTTAGCCATCGCCCATCACCGCTTATACAAAGAGGCTGACCTTTTGGACGTGTTTGGCT
 GTGATCTGCATGGTGTGGACTCTGTCCGTGGCCATGGCATTCCCCCAGTTTTAGATGTAGGCACCTACT
 CCTTCATTAGGGAGGAGGATCAATGCACCTTCCAACACCCTCCTCAGGGCTAACGATTCCTAGGATT
 TATGCTGCTCCTTGCTCTCATCTCCTAGCCACACAGCTTGTCTACCTCAAGCTGATATTTTTGTCCAC
 GATCGAAGGAAAATGAAGCCAGTCCAGTTGTAGCAGCAGTGAGTCAGAACTGGACCTTTCATGGCCCTG
 GAGCTAGCGGCCAGGCAGCTGCCAATTGGCTAGCAGGATTTGGAAGGGTCCCACACCACCCACTTGTCT
 GGGCATCAGGCAAAATGCGAATACCACAGCAGAAAGGCGCTATTGGTCTTGGATGAGTTCAAAATGGAG
 AAAAGAATCAGCAGAATGTTTTATATAATGACTTTCCTTCTAACCTTGTGGGTCCCTACCTGGTGG
 CCTGCTATTGGAGATTTTTGCACGAGGGCCTGTAGTACCAGGGGATTTCTAACAGCCGCTGTCTGGAT
 GAGTTTCGCCAAGCAGGAATCAATCCCTTTGTCTGCATTTTCTCCAACAGGGAGCTGAGGCGCTGTTTC
 AGCACAACTTCTTTACTGCAGAAAATCCAGGTTACCAAGGAACTTACTGTGTTAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_145066



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| Insert Size: | 1113 bp |
| OTI Disclaimer: | <p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p> |
| 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_145066.4 , NP_659503.1 |
| RefSeq Size: | 2971 bp |
| RefSeq ORF: | 1113 bp |
| Locus ID: | 64450 |
| UniProt ID: | P60894 |
| Cytogenetics: | 6 A1 |
| Gene Summary: | <p>Orphan receptor.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longest transcript. Variants 1, 2, and 3 encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p> |