

Product datasheet for MC214653

Gpr141 (NM_181754) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gpr141 (NM_181754) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gpr141
Synonyms:	PGR13
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC214653 representing NM_181754 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGATGGATATAATACCTCTGAGAATTCCTCTTGTGACCCTATACTGGCACACCACTTAACATCGATTT
ACTTCATAGTGCTCATTGGAGGACTGGTAGGCCTCATCTCCATCCTGTTCTTGCTGGTGAATGAAGT
ACGTTTCAGTGACCACCATGGCTGTCATCAACCTCGTGGTGGTTCATGGGGTCTTCTACTGACGGTGCCT
TTCGGCTTGGCATACCTCATCAAAGGACTTGGACGTTTGGATTACCCTTCTGCAAAATTTGTGAGTGCCA
TGTTACATATCCACATGTACCTCAGTTCCTCTTCTACGTGGTACTAGTCATCAGATACCTCATCTT
CTCAAGCGTAGAGACAAAGTAGAATTCTATAGAAAATTGCATGCAGTTGCTGCAAGTTCTGCCATGTGG
CTTCTGGTGATTGTTATTGTTGTGCCCTTGGTGGTTTCTCAGTATGAAAATAGCGAAGAATACAATGAGC
AACAGTGCTTTAGATTCCATAAAGAACTTGGCCATGATTCTGTGCGAGTTATCAACTATATGATAGTCAT
TGTTGTCATAGCTGTTGCGTTGATTCTCTTGGGTTTCCAGGTCTTCATCACATTGTCATGGTGCGGAAG
TTTCGCCACTCCTTACTATCCCACCAGGAGTCTGGGCACAACGAAAAATCTTTTCTTTATAGGTATCA
TTATTATTTGTTTCTTCCCTACCAGTTCCTCAGGATTTATTACTTGTATGTTGTGGCACATTCCAAGAG
CTGTAACAAAGTTGCATTTTACAATGAAATCCTATTGAGCACAACAGCCATCAGCTGCTGTGATTTG
CTGCTTTTGTCTTTGGAGGAAGCCATTGGGTTAAGCAAAAGATTGTCGACATGTGGAATTGCCTCTTAT
GCCATTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_181754



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Insert Size:	918 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_181754.4</u> , <u>NP_861419.3</u>
RefSeq Size:	3433 bp
RefSeq ORF:	918 bp
Locus ID:	353346
UniProt ID:	<u>Q7TQP0</u>
Cytogenetics:	13 A2
Gene Summary:	Orphan receptor.[UniProtKB/Swiss-Prot Function]