

Product datasheet for **MC213059**

Gpr150 (NM_175495) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gpr150 (NM_175495) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gpr150
Synonyms:	C030001A19Rik; PGR11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC213059 representing NM_175495
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAAGATCCTTTCAGCCTCGCAATTCTGAATCCCGCATCCAACCTTTCTGTACCCACTCAGCCAAGCT
 GGAGTCTCAACCTGACTTCTGAGCAAGGAGCCTCTGTCCAGGACCGCATTTCGCCTCCACGCGGGCCACC
 CAGCCACCGGATCCATCTGGTCTTCTTGGGGATCATCCTGGTGGCCGCGGTAGCTGGCAACCACTGTG
 CTCTGCCGCCTGTGCGCGGTAGCAGCGGACCCTGGCCGGTCCCAAGCGTCGCAAGATGGACTTCTGCT
 TTGTGCAGCTAGCAGCGGCTGACCTGTACGCAAGTGGAGGAACAGCATTGTGCGAGCTGGCTTGGGAGCT
 GCTGGGCGACCCGAGACCGGCTCTGGGCGACTTGGCTTGTGCCTTTCCCATCTGCTGCAGGCATCGGGG
 CGGGGCGCCTCCGCCACCTGGTGGCGCTATTGCCTTGGAGCGCCAGCTCGCGGTGCGCATTCTCAGG
 GCCCTCAGTTGCCAGCACGTGCCCTGGCTGCCCTGAGCTGGCTGTGGCTCTGCTACTGGCGCTGCCTCC
 GACCTTCTGGTGGCGCTGGGATGCTCCTCCATCTCAACCGCCAATGCCTGGCCAGGGAAGCATTGTGTC
 AGGGGCATCTTCGCGCCCTGCCGCGCTGGCACCTGCAGGTCTACGCGCTCTATGAAGCTATCGTGGGCT
 TCGCGGCGCCGGTCGCTCTCTTAGGCTTCTTTCGCGCCACCTGTGTGTCTGGTGGCAGCGTGGGTC
 TCAGGCTCCGGTGGCTAGGATGCCCTGGTCCGCCAGTATGGCCAGAGCCTCCTTGCCAGCGGTTGCC
 CAAGCCAAGGTGCAAAGCTTGAAAATGAGCCTGGCGCTGGCACTGCTCTTCGTGGGCTGCGACCTGCCCT
 ACTTCGCCGCTCGCTTGGCAGCCGCTGGTTCATCGAAGCCCGGGGTGACTGGGAGAGAGAGCCTGGT
 GGCGCGATGCGCGTCTAGAGGTGGCCAAACAGCGCCATCAACCTTTGATCTACCTTTTCTTCCAGGCG
 GGCGACTGCCGTCTTGGCGGAGGCTGCGGAGGCGCCTAGGAGTCTGTGCTGCGTGCAGGGAAGAAG
 CCGATATCAGCGAATGGGCTGGGACCACAGGCACTCCACCGCCATCGTGGCCCCACCCTCATTATCA
 CCATGCCCGGCGGAGGAGCGGAACAGGGCTGCCTGCGCCACCCCGCCAGCCCCAGACCGCCGCC
 TGCTCCTGTGAAAGTGCCTT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1950_a08.zip

Restriction Sites: SgfI-MluI

ACCN: NM_175495

Insert Size: 1284 bp

OTI Disclaimer: 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.

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](#)

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:	BC118614 , AAI18615
RefSeq Size:	2146 bp
RefSeq ORF:	1284 bp
Locus ID:	238725
UniProt ID:	Q8BL07
Cytogenetics:	13 C1
Gene Summary:	Orphan receptor.[UniProtKB/Swiss-Prot Function]