

Product datasheet for MC212665

Gpr142 (NM_181749) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gpr142 (NM_181749) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gpr142
Synonyms:	PGR2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC212665 representing NM_181749 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCACCTGAATCAAATCCCAACAGCTACATCTGTGACGCCTACCAACATGCTGATCTTCTATGGTCTT
TGTCTCCTCATGTGTTAACAAAAGCTGTGCAGCCACAAGTGACCCTGCTGCCTACAGTCAATGGTAGTAA
CCCAAGATACGATGGTGTGGATGGCCACTGGCCAGAGAGCCAGAGAGGTCAACCTGTGTGGCTGGTATC
ATACCTGTCATCTATTACAGCGTCTGTGAGCCTGGGGCTGCCTGTGGCACTGGCCCGTCTTGCTGCCA
GGACCAGGAAACCCTCCTATCACTATCTCTGGCACTCACGGCTTCAGATATCGTCACCCAAGTGATCAT
CGTCTTCGTAGGCTTCTCCTGCAGGGAGCTGTGCTGGCCCGCCAGGTGCCCCAGGCCGTGGTGGCACA
GCTAACATCCTGGAGTTTGTGCAATCACGCCTCAGTCTGGATTGCAGTCTTGTTCACGGTGGATCGCT
ACAATGCCCTGTGCCGCCCTCTACGCCATCGGGCCACCTCGTCCCAGGCCGGACCCACCGCGCTATTGC
TGCTGTCAATTGGCGTTACCCTCTGACCGGCATCCCATTTACTGGTGGCTGGATGTGTGGAGGGATGCA
GACCCTCTAGCACTATGGACAACTCCTCAAGTGGGCTCACTGCCTCATCGTCTACTTCATTCCCTGCA
ATGTTTTCTGGTCAACCACTCTGCCATCATCTTCGGCTACGGAAGAGAGGCCAGAGAGGGCTGCGGCC
ATTGGTGAAGACAGCCATCCTCCTGGGTGTCACTCCCTCTTCGCCCTCTCTGGGCACCACTG
ATTATTGTCATGCTGTACCATCTGTATGTGGCCCTGTTACCCGGGATTGGAGGGTCCACCTGGCCTGG
ACATAGCCAACATGTTGGCCATGCTCAACACAGAGGTCAACTTTGGCCTCTATTGCTTCATCAGCAAGAC
TTTCAGAGCCACTGTCCGACAGGTCACTGTGATGTCCATATGGCTTGGCCCTTAAAGTCACAGCCAAAG
CAAACGGTGGTGAACCTCATGCTGAAGTCCGTAGGGACAGAGCTGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1251_a06.zip



[View online >](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_181749
Insert Size:	1098 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:	NM_181749.1 , NP_861414.1
RefSeq Size:	1098 bp
RefSeq ORF:	1098 bp
Locus ID:	217302
UniProt ID:	Q7TQN9
Cytogenetics:	11 E2
Gene Summary:	Orphan receptor.[UniProtKB/Swiss-Prot Function]