

Product datasheet for MC211939

Mrgprh (NM_030726) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mrgprh (NM_030726) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mrgprh
Synonyms: Gpr90; Mgrb; MrgH
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211939 representing NM_030726
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGAGCCATTGGCAATGACCTTGATCCTCTGGAATCCACACAACCCACCAGAAACAAAACCCCAATG
AAACCACCTGGTCTTCAGAGCATACGGATGACCACACTTACTTCTTAGTCTCCCTGGTCATTTGTTCCCT
GGGACTGGCTGGGAATGGCCTTTTGATATGGTTCCCTAATCTTCTGTATCAAGAGGAAGCCATTACCATC
TACATCCTCCATCTCGCCATTGCAGACTTCATGGTCCCTCCTGTTCGTCCATCATGAAGCTAGTGAACA
CTTTTCACATCTACAATATGACCTTAGAGAGCTACGCCATCCTCTTCATGATCTTTGGCTACAACACAGG
GCTCCACCTCCTCACGGCCATCAGCGTAGAGCGGTGCCTCCTCCGTGCTTTATCCAATCTGGTACCAAGTGC
CAACGCCAAAACACCAGTCCGCTGTGGCTGTATGCTGCTGTGGGCCCTCTCTGTTCTCGTGTCTGGTT
TGGAAACTTCTCTGCATTCTGGAAGTGAAGCCCAATCCCAGAATGCCGATACGTGTACATATTCTC
CTGTATCTTGACTTCTGGTCTTCGTTCCCTCATGATCTTCTTAATTTGATCCTCTTCATCCAAGTC
TGCTGTAACCTGAAGCCACGTCAACCGACCAAGCTCTATGTGATCATCATGACCACGGTCATCCTGTTTC
TTGTCTTCGCCATGCCATGAAGGTGTGCTTATCATCGGCTACTATTCTAGTTCTTTGATGATTCTGT
ATGGGACTCCCTCCCTACCTGAACATGCTGTCCACTATAAACTGCAGCATCAACCAATTGTCTACTTT
GTGGTAGGCAGCCTGAGGAGGAAGAGGAGTAGGAAGTCCCTAAAAGAAGCACTGCAGAAAGTCTTCGAGG
AAAAGCCAGTGGTGGCCTCGAGGAGAATGTGACACAGTTCTCGCTGCCTTCA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_030726
Insert Size: 966 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_030726.1 , NP_109651.1
RefSeq Size:	1809 bp
RefSeq ORF:	966 bp
Locus ID:	80978
UniProt ID:	Q99MT8
Cytogenetics:	17 A1
Gene Summary:	Orphan receptor. May regulate nociceptor function and/or development, including the sensation or modulation of pain (By similarity).[UniProtKB/Swiss-Prot Function]