

Product datasheet for **MC214868**

Mrgpra8 (NM_207536) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mrgpra8 (NM_207536) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mrgpra8
Synonyms: MrgA8
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC214868 representing NM_207536
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGACAAAACCATCCTTGAAGTATTGACATCGAGACCCTGATCCGACATTTGATGATCATCATCTTCG
GACTGGTCGGGCTGACAGGAAATGCCATTGTGTTCTGGCTCCTGGGCTTCCACTTGCACAGGAATGCCTT
CTTAGTCTACATCCTAACTTGGCCTGGCTGACTTCTTCTATCTGCTGTGCACATCATAAATCCATA
ATGTTTCTTCTCAAGTTCCCTCACCAACATTATCTTGACCATTGCTTTTACACCATCATGATAGTTC
TCTACATCACAGGCTGAGCATGCTCAGCGCCATCAGCACTGAGCGCTGCCTGTCTGTCCCTGTGCCCAT
CTGGTATCGTGCCACCGTCCAGAACACACATCAACTGCCATGTGTGCTGTGATCTGGGTAATGTCCCTG
TTGATCTCTATTCTCAATGGATATTTCTGTAATTTCTCTAGTCCCAAATATGTAATAACTCTGTGTGTC
AGGCATCAGACATCTTTATCAGAACATACCAATATTTTGTGTTGACTCCTCTGTCTGTCCACCCTTGC
TCTGCTGGCCAGGTTGTTCTCTGGTGTGGGAAGAGGAAATTTACCAGATTATTCGTGACCATCATGCTG
GCCATTTGGTTTTTCTCTCTGTGGTTACCCCTGGCTTCTTCTGGTTTCTGTCACCCTGGATTGAGG
ATCGTTTCATTGTACTAGATTATAGACTTTTTTTTGCATCAGTTGCTCAACTGTTGTTAACAGCTGTGC
CAACCCCATCATTACTTCTTTGTGGCTCCTTCAGGCATCGGTTGAAGCAACAGACCCTCAAAATGTTT
CTCCAGAGAGCACTGCAGGACACCCCTGAGACACCTGAAAACATGGTGGAGATGTCAAGAAGCAAAGCAG
AGCCGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_207536
Insert Size: 918 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_207536.1 , NP_997419.1
RefSeq Size:	918 bp
RefSeq ORF:	918 bp
Locus ID:	404237
UniProt ID:	Q91ZC4
Gene Summary:	Orphan receptor. May be a receptor for RFamide-family neuropeptides such as NPFF and NPAF, which are analgesic in vivo. May regulate nociceptor function and/or development, including the sensation or modulation of pain (By similarity).[UniProtKB/Swiss-Prot Function]