

Product datasheet for MC213013

Mrgpra4 (NM_153524) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mrgpra4 (NM_153524) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mrgpra4
Synonyms:	Mrg10; MrgA4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_153524, the custom clone sequence may differ by one or more nucleotides

ATGGCACCCACAACAACAAATCCAATGAACGAAACCATCCCTGGAAGTATTGACATCGAGACCCTGATCC
 CAAACTTGATGATCATCATCTTCGGACTGGTCGGGCTGACAGGAAATGTCATTTTGTGGCTCCTGGG
 CTTCCACTTGCACAGGAATGCCTTCTTAGTCTACATCCTAACTTGGCCCTGGCTGACTTCCTCTTCCTT
 CTCTGTCACATCATAAATCCACAATGCTTCTTCTCAAGGTTACCTACCCAACAATATTTGAACCATT
 GCTTTGACATCATCATGACAGTTCTCTACATCACAGGCCTGAGCATGCTCAGTGCCATCAGCACTGAGCG
 CTGCCTGTCTGTCTGTGCCCCATCTGGTATCGGTGCCGCCGCCAGAACACACATCAACTGTCCTGTGT
 GCTGTGATCTGGTTCCTGCCCCGTTGATCTGCATTCTGAATGGATATTTCTGTCATTTCTTTGGTCCCA
 AATATGTAATTGACTCTGTGTGTCTGGCAACGAACCTCTTATCAGAACATACCCGATGTTTTGTTAT
 AGTCCTCTGTCTGTCCACCCTGGCTCTGCTGGCCAGGTTGTTCTGTGGTCTGGGAAGACGAAATTTACC
 AGATTATTCGTGACCATCATGCTGACCGTTTTGGTTTTCTTCTCTGTGGGTTGCCCTGGGCTTCTTCT
 GGTTTCTGGTGCCCTGGATTAACCGTGATTTCACTGTACTAGATTATATACTTTTTCAGACATCACTTGT
 CCTAATTCTGTTAACAGCTGTGCCAACCCCATCATTTACTTCTTTGTGGGCTCCTTCAGGCATCGGTTG
 AAGCACAAGACCCTCAAATGTTCTCCAGAGTGCATTGCAGGACACTCTGAGACACCTGAAACATGG
 TGGAGATGTCAAGAAGCAAAGCAGAGCCGTG: :A

Restriction Sites:	SgfI-MluI
ACCN:	NM_153524
Insert Size:	942 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC115741 , AAI15742
RefSeq Size:	1259 bp
RefSeq ORF:	942 bp
Locus ID:	235854
UniProt ID:	Q91WW2
Cytogenetics:	7 B4
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.[UniProtKB/Swiss-Prot Function]