

Product datasheet for **RN200623**

Mrgprx2l (NM_001002285) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mrgprx2l (NM_001002285) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Mrgprx2l
Synonyms:	MrgB2; Mrgprb2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN200623 representing NM_001002285 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGTCATCATGTGGCATAATGTCTTGTACCATGATATTTCTTCCCTCATCATTGCTATAGTTGTTCTGG
 TTGGAAATGCCATAGTGATATGGCTCCTGGGCTTCCAGATGTGCAGGAATGCCTTCTCTATCTACATCCT
 CAACCTGGCTGGTGTGACTTTCTTTCATTGGGTTTCAAATTGGATATTGTTTTATATTATCTTTGAC
 ATCTACACCATCCCGATTAAATTGCCTCTGTTTTTCATTGTTATGTTAACTTTGCTTATCTTTGTGCC
 TGAGCATTCTCAGTGCTGTTAGTATTGAACGCTGCCTGTGTGTCATGAGGCCATTCTGGTATCGCTGCCA
 ACTTCCAAGGCATACATCAGCTGTCAATGTACCATGCTTTGGGTCTTGCCCTAGTGTTGAGCCTTTCA
 GAAGGAAAAGAAATGTGGCTTCCCTACCTGGCACTAACATCTCTGATTGGTGAAGACAATTGATTTAATCA
 TTACTTCATGGCTAATTGTTTTATTTGTGGTTCTCTTGGTGTCCAGTTTGGCCTTGGTGATTACTATCTT
 CTGTGGCTTATACAGGATTCCTGTGACCAGGCTGTATGTGGTCATTGTGTTACAGTGTTGTTCTTCCTG
 CTCTTTGGTCTGCCCTATGGGATTTATTTGTTCCTCTTAGTGTGGGCTGAGACATTTTATTATGTTTTTC
 CTTGTGGTTTTCTTCCAGTGACAATATTTCTATCCTGTATTAACACCTGTGCCAACCCCATCTTACTT
 CCTCGTAGGCTCCGTTAGGCATCATCGGTTTCAACGGAAGTCTCTCAAGCTACTTCTGCAGCAGGCCAGG
 CAAGACACTCTGAGACAGAAGAATATGTAGAAATGGGCTCCTTAGGAAGATCTAGAGAAGTAAACAGTC
 TGCAAGGGACTGAGAGCTGCTTTGACCAGGC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001002285


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Insert Size:	945 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:	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:	<u>NM_001002285.1</u> , <u>NP_001002285.1</u>
RefSeq Size:	945 bp
RefSeq ORF:	945 bp
Locus ID:	404645
Cytogenetics:	1q22
Gene Summary:	seven transmembrane domain G-protein coupled receptor; most often found in sensory neurons [RGD, Feb 2006]