

Product datasheet for **SC310855**

GPCR MRGE (MRGPRE) (NM_001039165) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GPCR MRGE (MRGPRE) (NM_001039165) Human Untagged Clone
Tag:	Tag Free
Symbol:	GPCR MRGE
Synonyms:	GPR167; MGRF; MRGE
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_001039165 edited ACTCCTGCAGCATCCCCTGGCCCCCGCCCATGATGGAGCCCAGAGAAGCTGGACAGCA CGTGGGGCCCGCCAACGGCGCCCAGGAGGATGTGGCCTTCAACCTCATCATCCTGTCCCT CACCGAGGGGCTCGGCCTCGGTGGGCTGCTGGGAATGGGGCAGTCCTCTGGCTGCTCAG CTCCAATGTCTACAGAAACCCCTTCGCCATCTACCTCCTGGACGTGGCCTGCGCGGATCT CATCTTCTTGGCTGCCACATGGTGGCCATCGTCCCCGACTTGCTGCAAGGCCGGCTGGA CTTCCCGGGCTTCGTGCAGACCAGCCTGGCAACGCTGCGCTTCTTCTGCTACATCGTGGG CCTGAGTCTCCTGGCGCCGTCAGCGTGGAGCAGTGCCTGGCCGCCCTTCCCAGCCTG GTACTCGTGCCCGCCACGCCACCTGACCACCTGTGTGTGCGCCCTCACCTGGGCCCT CTGCCTGCTGCTGCACCTGCTGCTCAGCGGCCCTGCACCCAGTCTTCGGGGAGCCAG CCGCCACTTGTGCCGACGCTGTGGCTGGTGGCAGCGGTGCTGCTGGCTCTGCTGTGTTG CACCATGTGTGGGGCCAGCCTTATGCTGCTGCTGCGGGTGGAGCGAGGCCCCAGCGGCC CCCACCCCGGGGCTTCCCTGGGCTCATCCTCCTCACCGTCTCCTCTTCTTCTGCGG CCTGCCCTTCGGCATCTACTGGCTGTCCCAGAACCTGCTCTGGTACATCCCCACTACTT CTACCCTTACAGTTCCTCATGGCCGCGTGCCTGCGCGCCAAAGCCCGTCTACTT CTGCCTGGGCAGTGCCAGGGCCGAGGCTGCCCTCCGGCTGGTCTCCAGCGAGCGCT GGGAGACGAGGCTGAGCTGGGGCCGTCAGGGAGACCTCCCGCCGGGCTGGTGGACAT AGCAGCCTGAGCCCTGGGGGCCCGACCCAGCTGCAGCCCCGTGAGGCAAGAGGGTGA
Restriction Sites:	Please inquire
ACCN:	NM_001039165
Insert Size:	1000 bp



[View online »](#)

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).
OTI Annotation:	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_001039165.1.
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:	<u>NM_001039165.1</u> , <u>NP_001034254.1</u>
RefSeq Size:	1020 bp
RefSeq ORF:	936 bp
Locus ID:	116534
UniProt ID:	<u>Q86SM8</u>
Cytogenetics:	11p15.4
Protein Families:	Druggable Genome, Transmembrane
Gene Summary:	Orphan receptor. May regulate nociceptor function and/or development, including the sensation or modulation of pain.[UniProtKB/Swiss-Prot Function]