

Product datasheet for **SC326857**

MRGPRG (NM_001164377) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MRGPRG (NM_001164377) Human Untagged Clone
Tag:	Tag Free
Symbol:	MRGPRG
Synonyms:	GPR169; MRGG
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_001164377 edited

```

ATGTTTGGGCTGTTCGGCCTCTGGAGAACCTTCGACAGTGTGGTCTTCTACCTGACGCTG
ATCGTGGGCCTCGGGGACCGGTAGGTAAACGGGCTGGTGTCTTGGAACTCGGCTTCCGC
ATCAAGAAGGGCCCTTCTCCATCTACCTGCTGCACCTGGCCGCCGCCGACTTCCTGTTC
CTCTCCTGCCGTGTGGGCTTCTCCGTGGCTCAGGCTGCCCTGGGCGCCAGGACACACTC
TACTTCGTGCTCACCTTCTGTGGTTTCGCGGTGGGCTCTGGCTGCTGGCGGCTTCAGC
GTGGAGCGCTGCCTCTCCGACCTTTCCTCCGCTGCTACCAGGGCTGCCGCGCCAGACAC
GCCTCGGCGCTCCTCTGCGCCCTGGTGTGGACCCGACCTGCCGCGCTGCCGCTGCC
GCCAACGCTGCGGCTGCTGCGCAACAGCGCTGCCCTGGTCTGCCGCGCTACCAC
GTGGCCAGCGTACCTGGTTCCTGGTGTGGCCGCGTGCCTGGACGGCTGGCGTGGTC
CTCTTTGTCTGGGTGACCTGCTGCTCCACTCGCCCGCGGCCAGGCTCTACGGCATCGTC
CTGGGCGCGCTGCTCCTGCTCTTCTTCTGTGGCTGCCCTCGGTCTTCTACTGGAGCCTG
CAGCCCTGCTGAACTTCTGCTGCCCGTGTTCCTCCCGCTGGCCACGCTGCTGGCTGC
GTCAACAGCAGCTCCAAGCCCTCATCTACTCGGGTTGGGCCGACAGCCCGGAAGCGG
GAGCCGCTGAGGTCGGTACTGCGGAGGGCCCTGGGGGAGGGCGCCGAGCTGGGTGCCAGG
GGACAGTCCCTGCCCATGGGTCTCCTATAA
  
```

Restriction Sites:	Please inquire
ACCN:	NM_001164377
Insert Size:	900 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).


[View online »](#)

OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_001164377.1</u> , <u>NP_001157849.1</u>
RefSeq Size:	870 bp
RefSeq ORF:	870 bp
Locus ID:	386746
UniProt ID:	<u>Q86SM5</u>
Cytogenetics:	11p15.4
Gene Summary:	Orphan receptor. May regulate nociceptor function and/or development, including the sensation or modulation of pain (By similarity).[UniProtKB/Swiss-Prot Function]