

## Product datasheet for **MR222931L3V**

### Mrgpra1 (NM\_153095) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Mrgpra1 (NM_153095) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mrgpra1
Synonyms:	MrgA1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_153095
ORF Size:	993 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222931).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_153095.2</a> , <a href="#">NP_694735.2</a>
RefSeq Size:	1088 bp
RefSeq ORF:	996 bp
Locus ID:	233221
UniProt ID:	<a href="#">Q91WW5</a>
Cytogenetics:	7 B3


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**Gene Summary:**

Orphan receptor activated by a subset of RFamide-family neuropeptides such as FLRF-amide and FMRF-amide. Mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system. Its effect is mediated by G(q) and G(11) proteins. May regulate the function of nociceptive neurons by modulation of pain perception.[UniProtKB/Swiss-Prot Function]