

Product datasheet for **MR223089L2V**

Rxfp1 (NM_212452) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Rxfp1 (NM_212452) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rxfp1
Synonyms:	Gm1018; Lgr7
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_212452
ORF Size:	2274 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223089).
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. More info
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:	NM_212452.1
RefSeq Size:	2277 bp
RefSeq ORF:	2277 bp
Locus ID:	381489
UniProt ID:	Q6R6I7
Cytogenetics:	3 E3



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Gene Summary:

Receptor for relaxins. The activity of this receptor is mediated by G proteins leading to stimulation of adenylate cyclase and an increase of cAMP. Binding of the ligand may also activate a tyrosine kinase pathway that inhibits the activity of a phosphodiesterase that degrades cAMP.[UniProtKB/Swiss-Prot Function]