

## Product datasheet for **MR205364L3V**

### Gpr1 (NM\_146250) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Gpr1 (NM_146250) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gpr1
Synonyms:	MGC41704
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_146250
ORF Size:	1059 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205364).
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_146250.1</a>
RefSeq Size:	1798 bp
RefSeq ORF:	1062 bp
Locus ID:	241070
UniProt ID:	<a href="#">Q8K087</a>
Cytogenetics:	1 C2


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**Gene Summary:**

Receptor for the inflammation-associated leukocyte chemoattractant chemerin/RARRES2 suggesting a role for this receptor in the regulation of inflammation (By similarity). Receptor for TFAFA1, mediates its effects on neuronal stem-cell proliferation and differentiation via the activation of ROCK/ERK and ROCK/STAT3 signaling pathway (PubMed:29799787).  
[UniProtKB/Swiss-Prot Function]