

## Product datasheet for **MR214992L4V**

### Gpr3 (NM\_008154) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Gpr3 (NM_008154) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gpr3
Synonyms:	Gpcr3; Gpcr20; Gpcr21
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_008154
ORF Size:	990 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR214992).
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_008154.3</a> , <a href="#">NP_032180.1</a>
RefSeq Size:	2159 bp
RefSeq ORF:	993 bp
Locus ID:	14748
UniProt ID:	<a href="#">P35413</a>
Cytogenetics:	4 D2.3



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**Gene Summary:**

Orphan receptor with constitutive G(s) signaling activity that activate cyclic AMP. Has a potential role in modulating a number of brain functions, including behavioral responses to stress, amyloid-beta peptide generation in neurons (By similarity) and neurite outgrowth (By similarity). Maintains also meiotic arrest in oocytes.[UniProtKB/Swiss-Prot Function]