

Product datasheet for **MR216036L4V**

Gpr157 (NM_177366) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gpr157 (NM_177366) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gpr157
Synonyms:	F730108M23Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_177366
ORF Size:	993 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216036).
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_177366.3 , NP_796340.2
RefSeq Size:	4762 bp
RefSeq ORF:	993 bp
Locus ID:	269604
UniProt ID:	Q8C206
Cytogenetics:	4 E2



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Gene Summary:

Orphan receptor that promotes neuronal differentiation of radial glial progenitors (RGPs) (PubMed:27142930). The activity of this receptor is mediated by a G(q)-protein that activates a phosphatidylinositol-calcium second messenger (PubMed:27142930).[UniProtKB/Swiss-Prot Function]