

Product datasheet for **MR224908L4V**

Gpr119 (NM_181751) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gpr119 (NM_181751) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gpr119
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_181751
ORF Size:	1005 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224908).
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_181751.2 , NP_861416.1
RefSeq Size:	2278 bp
RefSeq ORF:	1008 bp
Locus ID:	236781
UniProt ID:	Q7TQP3
Cytogenetics:	X A5
Gene Summary:	Receptor for the endogenous fatty-acid ethanolamide oleoylethanolamide (OEA) and lysophosphatidylcholine (LPC). Functions as a glucose-dependent insulinotropic receptor. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. Seems to act through a G(s) mediated pathway.[UniProtKB/Swiss-Prot Function]



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