

Product datasheet for **MR208752L4V**

Gpr107 (NM_178760) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gpr107 (NM_178760) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gpr107
Synonyms:	9930033D15Rik; AI790205; C530034M11; mKIAA1624
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_178760
ORF Size:	1653 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208752).
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_178760.4 , NP_848875.2
RefSeq Size:	3926 bp
RefSeq ORF:	1656 bp
Locus ID:	277463
UniProt ID:	Q8BUV8
Cytogenetics:	2 B



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Gene Summary:

Has been proposed to act as a receptor for neuronostatin, a peptide derived from the somatostatin/SST precursor (By similarity). Involved in blood sugar regulation through the induction of glucagon in response to low glucose (By similarity).[UniProtKB/Swiss-Prot Function]