

Product datasheet for **MR205188L4V**

Gmpr (NM_025508) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gmpr (NM_025508) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gmpr
Synonyms:	2310004P21Rik; AV028449; GMPR 1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_025508
ORF Size:	1035 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205188).
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_025508.5 , NP_079784.1
RefSeq Size:	1584 bp
RefSeq ORF:	1038 bp
Locus ID:	66355
UniProt ID:	Q9DCZ1
Cytogenetics:	13 A5
Gene Summary:	A similar gene in human encodes an enzyme that catalyzes the irreversible and NADPH-dependent reductive deamination of GMP to IMP. The protein also functions in the re-utilization of free intracellular bases and purine nucleosides. [provided by RefSeq, May 2015]



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