

## Product datasheet for **MR202967L4V**

### Gch1 (NM\_008102) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Gch1 (NM_008102) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gch1
Synonyms:	Gch; GTP-CH; GTPCH
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_008102
ORF Size:	726 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202967).
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_008102.3</a>
RefSeq Size:	2764 bp
RefSeq ORF:	726 bp
Locus ID:	14528
UniProt ID:	<a href="#">Q05915</a>
Cytogenetics:	14 24.6 cM
Gene Summary:	May positively regulate nitric oxide synthesis in endothelial cells. May be involved in dopamine synthesis. May modify pain sensitivity and persistence.[UniProtKB/Swiss-Prot Function]



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