

## Product datasheet for **MR224437L4V**

### Gucy1b3 (Gucy1b1) (NM\_017469) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Gucy1b3 (Gucy1b1) (NM_017469) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gucy1b1
Synonyms:	GC-S-beta-1; GCbeta1; Gucy1b3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_017469
ORF Size:	1860 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224437).
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_017469.4</a> , <a href="#">NP_059497.1</a>
RefSeq Size:	3251 bp
RefSeq ORF:	1863 bp
Locus ID:	54195
UniProt ID:	<a href="#">O54865</a>
Cytogenetics:	3 E3
Gene Summary:	Mediates responses to nitric oxide (NO) by catalyzing the biosynthesis of the signaling molecule cGMP.[UniProtKB/Swiss-Prot Function]



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