

Product datasheet for **RR202667L4V**

Gucy1b3 (NM_012769) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gucy1b3 (NM_012769) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Gucy1b3
Synonyms:	Gucy1b1; SGC
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012769
ORF Size:	1857 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR202667).
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_012769.2 , NP_036901.2
RefSeq Size:	3217 bp
RefSeq ORF:	1860 bp
Locus ID:	25202
UniProt ID:	P20595
Cytogenetics:	2q34
Gene Summary:	subunit of soluble guanylate cyclase, which catalyzes the conversion of GTP to cyclic GMP [RGD, Feb 2006]



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