

## Product datasheet for **RR200515L4V**

### GIs (NM\_012569) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	GIs (NM_012569) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	GIs
Synonyms:	Glut; RATGLUT
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012569
ORF Size:	2022 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR200515).
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_012569.2</a> , <a href="#">NP_036701.2</a>
RefSeq Size:	4530 bp
RefSeq ORF:	2025 bp
Locus ID:	24398
UniProt ID:	<a href="#">P13264</a>
Cytogenetics:	9q22
Gene Summary:	catalyzes the conversion of L-glutamine and H2O to L-glutamate and NH3 in glutamine catabolism [RGD, Feb 2006]



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