

## Product datasheet for **RR215683L3V**

### Glud1 (NM\_012570) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Glud1 (NM_012570) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Glud1
Synonyms:	Ac2-281; Gdh1; Glud; Gludeha; MRG-2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_012570
ORF Size:	1674 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR215683).
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_012570.2</a> , <a href="#">NP_036702.1</a>
RefSeq Size:	2998 bp
RefSeq ORF:	1677 bp
Locus ID:	24399
UniProt ID:	<a href="#">P10860</a>
Cytogenetics:	16p15
Gene Summary:	catalyzes the oxidative deamination of 1-glutamate to 2-oxoglutarate and may be a candidate memory-related gene [RGD, Feb 2006]



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