

## Product datasheet for **RR213355L3V**

### Gck (NM\_012565) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Gck (NM_012565) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Gck
Synonyms:	GLK; GLUKA; RNGK2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_012565
ORF Size:	1395 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR213355).
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_012565.2</a> , <a href="#">NP_036697.1</a>
RefSeq Size:	2343 bp
RefSeq ORF:	1398 bp
Locus ID:	24385
UniProt ID:	<a href="#">P17712</a>
Cytogenetics:	14q21
Gene Summary:	catalyzes the conversion of ATP and D-glucose to ADP and D-glucose 6-phosphate; may mediate glucosensing in glucose-inhibited and glucose-excited neurons [RGD, Feb 2006]



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