

## Product datasheet for **RR211731L3V**

### Slc38a1 (NM\_138832) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc38a1 (NM_138832) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Slc38a1
Synonyms:	Ata1; GlnT; Sat1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_138832
ORF Size:	1455 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR211731).
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_138832.1</a> , <a href="#">NP_620187.1</a>
RefSeq Size:	2121 bp
RefSeq ORF:	1458 bp
Locus ID:	170567
UniProt ID:	<a href="#">Q9JIM15</a>
Cytogenetics:	7q35
Gene Summary:	Na(+)-dependent glutamine transporter; may modulate presynaptic glutamatergic function [RGD, Feb 2006]



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