

Product datasheet for **RR206449L4V**

Slc7a8 (NM_053442) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc7a8 (NM_053442) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Slc7a8
Synonyms:	Lat2; Lat4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_053442
ORF Size:	1599 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR206449).
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_053442.1 , NP_445894.1
RefSeq Size:	4117 bp
RefSeq ORF:	1602 bp
Locus ID:	84551
UniProt ID:	Q9WVR6
Cytogenetics:	15p13
Gene Summary:	transports all neutral amino acid L-isomers; activity is Na ⁺ independent; may play a role in neutral amino acid transport in epithelial and blood-tissue barriers [RGD, Feb 2006]



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