

Product datasheet for **RR200382L4V**

Slc1a2 (NM_017215) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc1a2 (NM_017215) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Slc1a2
Synonyms:	Eaat2; Glt; Glt-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_017215
ORF Size:	1719 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR200382).
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_017215.2 , NP_058911.2
RefSeq Size:	1920 bp
RefSeq ORF:	1722 bp
Locus ID:	29482
UniProt ID:	P31596
Cytogenetics:	3q32
Gene Summary:	mediates dihydrokainate-sensitive glutamate transport; may play a role in presynaptic terminal glutamate transport and synaptic transmission [RGD, Feb 2006]



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