

Product datasheet for **RR211991L4V**

Slc1a6 (NM_032065) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc1a6 (NM_032065) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Slc1a6
Synonyms:	EAAT4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_032065
ORF Size:	1683 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR211991).
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_032065.1 , NP_114454.1
RefSeq Size:	2013 bp
RefSeq ORF:	1686 bp
Locus ID:	84012
UniProt ID:	O35921
Cytogenetics:	7q11
Gene Summary:	mediates cotransport of one glutamate molecule with three Na ⁺ ions and one H ⁺ with countertransport of one K ⁺ ion; also has a voltage gated anion transporter activity that is modified by glutamate [RGD, Feb 2006]



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