

Product datasheet for **MR208859L4V**

Slc1a7 (NM_146255) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc1a7 (NM_146255) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slc1a7
Synonyms:	A930031E15Rik; Eaat5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_146255
ORF Size:	1680 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208859).
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_146255.1
RefSeq Size:	3005 bp
RefSeq ORF:	1710 bp
Locus ID:	242607
UniProt ID:	Q8JZR4
Cytogenetics:	4 C7
Gene Summary:	Transports L-glutamate; the L-glutamate uptake is sodium- and voltage-dependent and chloride-independent. Its associated chloride conductance may participate in visual processing (By similarity).[UniProtKB/Swiss-Prot Function]



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