

## Product datasheet for **RR201903L4V**

### Slc39a8 (NM\_001011952) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc39a8 (NM_001011952) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Slc39a8
Synonyms:	MGC108852
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001011952
ORF Size:	1386 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR201903).
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_001011952.1</a>
RefSeq Size:	3097 bp
RefSeq ORF:	1389 bp
Locus ID:	295455
UniProt ID:	<a href="#">Q5FVQ0</a>
Cytogenetics:	2q43
Gene Summary:	Acts as a manganese and zinc influx transporter. Plays a role in manganese reabsorption in the proximal tubule of the kidney and in manganese uptake into the brain.[UniProtKB/Swiss-Prot Function]



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