

Product datasheet for **MR217622L4V**

Slc39a8 (NM_026228) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc39a8 (NM_026228) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slc39a8
Synonyms:	4933419D20Rik; AA986696; BIGM103; ZIP-8; Zip8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_026228
ORF Size:	1386 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR217622).
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_026228.5 , NP_080504.3
RefSeq Size:	3492 bp
RefSeq ORF:	1389 bp
Locus ID:	67547
UniProt ID:	Q91W10
Cytogenetics:	3 63.04 cM
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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