

## Product datasheet for **MR207394L3V**

### Slc38a7 (NM\_172758) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc38a7 (NM_172758) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slc38a7
Synonyms:	D430050E18
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_172758
ORF Size:	1395 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207394).
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_172758.1</a> , <a href="#">NP_766346.1</a>
RefSeq Size:	3282 bp
RefSeq ORF:	1392 bp
Locus ID:	234595
UniProt ID:	<a href="#">Q8BWH0</a>
Cytogenetics:	8 D1
Gene Summary:	Mediates sodium-dependent transport of amino acids. Substrate preference is ranked l-glutamine > l-histidine > l-serine > l-alanine > l-asparagine > l-aspartic acid > l-glutamic acid > l-methionine > l-leucine > l-glycine.[UniProtKB/Swiss-Prot Function]



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