

## Product datasheet for **RC210307L4V**

### SLC38A6 (NM\_153811) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC38A6 (NM_153811) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC38A6
Synonyms:	NAT-1; SNAT6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_153811
ORF Size:	1368 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210307).
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_153811.1</a> , <a href="#">NP_722518.1</a>
RefSeq Size:	1516 bp
RefSeq ORF:	1371 bp
Locus ID:	145389
UniProt ID:	<a href="#">Q8IZM9</a>
Cytogenetics:	14q23.1
Domains:	Aa_trans
Protein Families:	Transmembrane



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**MW:** 50.7 kDa

**Gene Summary:** Probable sodium-dependent amino acid/proton antiporter, could be a neuronal transporter for glutamate.[UniProtKB/Swiss-Prot Function]