

## Product datasheet for **RC204182L1V**

### SLC1A7 (NM\_006671) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC1A7 (NM_006671) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC1A7
Synonyms:	AAAT; EAAT5
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_006671
ORF Size:	1680 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204182).
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_006671.3</a> , <a href="#">NP_006662.2</a>
RefSeq Size:	2696 bp
RefSeq ORF:	1683 bp
Locus ID:	6512
UniProt ID:	<a href="#">O00341</a>
Cytogenetics:	1p32.3
Protein Families:	Transmembrane
MW:	60.7 kDa



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**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.[UniProtKB/Swiss-Prot Function]