

## Product datasheet for **RC219698L4V**

### SLC6A6 (NM\_003043) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC6A6 (NM_003043) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC6A6
Synonyms:	TAUT
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003043
ORF Size:	1860 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219698).
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_003043.2</a> , <a href="#">NP_003034.2</a>
RefSeq Size:	6547 bp
RefSeq ORF:	1863 bp
Locus ID:	6533
UniProt ID:	<a href="#">P31641</a>
Cytogenetics:	3p25.1
Domains:	SNF
Protein Families:	Druggable Genome, Transmembrane


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**MW:** 70.3 kDa

**Gene Summary:** This gene encodes a multi-pass membrane protein that is a member of a family of sodium and chloride-ion dependent transporters. The encoded protein transports taurine and beta-alanine. There is a pseudogene for this gene on chromosome 21. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2013]