

Product datasheet for **RC228977L4V**

SLC6A15 (NM_001146335) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC6A15 (NM_001146335) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC6A15
Synonyms:	hv7-3; NTT73; SBAT1; V7-3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001146335
ORF Size:	2193 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC228977).
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_001146335.2 , NP_001139807.1
RefSeq Size:	4364 bp
RefSeq ORF:	1872 bp
Locus ID:	55117
UniProt ID:	Q9H2J7
Cytogenetics:	12q21.31
Protein Families:	Druggable Genome, Transmembrane
MW:	81.8 kDa



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Gene Summary:

This gene encodes a member of the solute carrier family 6 protein family which transports neutral amino acids. The encoded protein is thought to play a role in neuronal amino acid transport (PMID: 16185194) and may be associated with major depression (PMID: 21521612). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2012]