

Product datasheet for **RC216350L4V**

SLC7A13 (NM_138817) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC7A13 (NM_138817) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC7A13
Synonyms:	AGT-1; AGT1; XAT2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_138817
ORF Size:	1410 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216350).
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_138817.2
RefSeq Size:	1865 bp
RefSeq ORF:	1413 bp
Locus ID:	157724
UniProt ID:	Q8TCU3
Cytogenetics:	8q21.3
Protein Families:	Druggable Genome, Transmembrane
MW:	52.1 kDa


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Gene Summary:

Mediates the transport L-aspartate and L-glutamate in a sodium-independent manner.
[UniProtKB/Swiss-Prot Function]