

Product datasheet for **RC200305L3V**

SLC1A5 (NM_005628) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC1A5 (NM_005628) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC1A5
Synonyms:	AAAT; ASCT2; ATBO; M7V1; M7VS1; R16; RDRC
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_005628
ORF Size:	1623 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200305).
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_005628.1
RefSeq Size:	2856 bp
RefSeq ORF:	1626 bp
Locus ID:	6510
UniProt ID:	Q15758
Cytogenetics:	19q13.32
Domains:	SDF
Protein Families:	Druggable Genome, Transmembrane



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MW: 56.4 kDa

Gene Summary: The SLC1A5 gene encodes a sodium-dependent neutral amino acid transporter that can act as a receptor for RD114/type D retrovirus (Larriba et al., 2001 [PubMed 11781704]).[supplied by OMIM, Jan 2011]