

Product datasheet for **RC204487L4V**

SLC1A4 (NM_003038) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC1A4 (NM_003038) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC1A4
Synonyms:	ASCT1; SATT; SPATCCM
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003038
ORF Size:	1596 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204487).
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_003038.2 , NP_003029.2
RefSeq Size:	4611 bp
RefSeq ORF:	1599 bp
Locus ID:	6509
UniProt ID:	P43007
Cytogenetics:	2p14
Domains:	SDF
Protein Families:	Druggable Genome, Transmembrane


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MW: 55.7 kDa

Gene Summary: The protein encoded by this gene is a sodium-dependent neutral amino acid transporter for alanine, serine, cysteine, and threonine. Defects in this gene have been associated with developmental delay, microcephaly, and intellectual disability. [provided by RefSeq, Jan 2017]