

Product datasheet for **RC213976L4V**

Glyt1 (SLC6A9) (NM_001024845) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Glyt1 (SLC6A9) (NM_001024845) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Glyt1
Synonyms:	GCENSG; GLYT1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001024845
ORF Size:	1899 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213976).
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_001024845.1
RefSeq Size:	3206 bp
RefSeq ORF:	1902 bp
Locus ID:	6536
UniProt ID:	P48067
Cytogenetics:	1p34.1
Protein Families:	Druggable Genome, Transmembrane
MW:	70.4 kDa



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Gene Summary:

The amino acid glycine acts as an inhibitory neurotransmitter in the central nervous system. The protein encoded by this gene is one of two transporters that stop glycine signaling by removing it from the synaptic cleft. [provided by RefSeq, Jun 2016]