

Product datasheet for **RC216392L4V**

SLC6A11 (NM_014229) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC6A11 (NM_014229) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC6A11
Synonyms:	GAT-3; GAT3; GAT4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014229
ORF Size:	1896 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216392).
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_014229.1
RefSeq Size:	1991 bp
RefSeq ORF:	1899 bp
Locus ID:	6538
UniProt ID:	P48066
Cytogenetics:	3p25.3
Domains:	SNF
Protein Families:	Druggable Genome, Transmembrane



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MW: 70.4 kDa

Gene Summary: The protein encoded by this gene is a sodium-dependent transporter that uptakes gamma-aminobutyric acid (GABA), an inhibitory neurotransmitter, which ends the GABA neurotransmission. Defects in this gene may result in epilepsy, behavioral problems, or intellectual problems. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2015]