

Product datasheet for **RC210189L3V**

VGLUT2 (SLC17A6) (NM_020346) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	VGLUT2 (SLC17A6) (NM_020346) Human Tagged ORF Clone Lentiviral Particle
Symbol:	VGLUT2
Synonyms:	DNPI; VGLUT2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_020346
ORF Size:	1746 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210189).
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_020346.2
RefSeq Size:	3938 bp
RefSeq ORF:	1749 bp
Locus ID:	57084
UniProt ID:	Q9P2U8
Cytogenetics:	11p14.3
Domains:	sugar_tr
Protein Families:	Transmembrane



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MW: 64.4 kDa

Gene Summary: Mediates the uptake of glutamate into synaptic vesicles at presynaptic nerve terminals of excitatory neural cells. May also mediate the transport of inorganic phosphate.
[UniProtKB/Swiss-Prot Function]