

## Product datasheet for **RC227626L4V**

### ST6GAL2 (NM\_001142352) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ST6GAL2 (NM_001142352) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ST6GAL2
Synonyms:	SIAT2; ST6GalII
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001142352
ORF Size:	1398 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227626).
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. <a href="#">More info</a>
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:	<a href="#">NM_001142352.1</a>
RefSeq Size:	1656 bp
RefSeq ORF:	1401 bp
Locus ID:	84620
UniProt ID:	<a href="#">Q96JF0</a>
Cytogenetics:	2q12.3
Protein Families:	Transmembrane
MW:	52.9 kDa



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**Gene Summary:**

This locus encodes a sialyltransferase. The encoded type II transmembrane protein catalyzes the transfer of sialic acid from CMP to an oligosaccharide substrate. Polymorphisms at this locus may be associated with variations in risperidone response in schizophrenic patients. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jan 2012]