

## Product datasheet for **RC200989L4V**

### ST6GALNAC5 (NM\_030965) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ST6GALNAC5 (NM_030965) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ST6GALNAC5
Synonyms:	SIAT7-E; SIAT7E; ST6GalNAcV
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_030965
ORF Size:	1008 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200989).
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_030965.1</a>
RefSeq Size:	2048 bp
RefSeq ORF:	1011 bp
Locus ID:	81849
UniProt ID:	<a href="#">Q9BVH7</a>
Cytogenetics:	1p31.1
Domains:	Glyco_transf_29
Protein Families:	Transmembrane



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**Protein Pathways:** Glycosphingolipid biosynthesis - ganglio series, Metabolic pathways

**MW:** 38.4 kDa

**Gene Summary:** The protein encoded by this gene is a Golgi type II transmembrane glycosyltransferase. The encoded protein catalyzes the transfer of sialic acid to cell surface proteins to modulate cell-cell interactions. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2016]