

## Product datasheet for **MR222827L3V**

### St3gal3 (NM\_009176) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	St3gal3 (NM_009176) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	St3gal3
Synonyms:	Siat3; Siat6; ST3GalIII; ST3N
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_009176
ORF Size:	1125 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222827).
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_009176.4</a> , <a href="#">NP_033202.3</a>
RefSeq Size:	2631 bp
RefSeq ORF:	1125 bp
Locus ID:	20441
UniProt ID:	<a href="#">P97325</a>
Cytogenetics:	4 D1- D2.1



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**Gene Summary:**

Catalyzes the formation of the NeuAc-alpha-2,3-Gal-beta-1,4-GlcNAc-, NeuAc-alpha-2,3-Gal-beta-1,3-GlcNAc- and NeuAc-alpha-2,3-Gal-beta-1,3-GalNAc- sequences found in terminal carbohydrate groups of glycoproteins and glycolipids. The highest activity is toward Gal-beta-1,3-GlcNAc and the lowest toward Gal-beta-1,3-GalNAc.[UniProtKB/Swiss-Prot Function]