

## Product datasheet for **MR204273L4V**

### St6galnac3 (NM\_011372) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	St6galnac3 (NM_011372) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	St6galnac3
Synonyms:	Siat7c
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011372
ORF Size:	918 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204273).
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_011372.2</a> , <a href="#">NP_035502.1</a>
RefSeq Size:	3885 bp
RefSeq ORF:	918 bp
Locus ID:	20447
UniProt ID:	<a href="#">Q9WUV2</a>
Cytogenetics:	3 H3



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**Gene Summary:**

Involved in the biosynthesis of ganglioside GD1A from GM1B. Transfers CMP-NeuAc with an alpha-2,6-linkage to GalNAc residue on NeuAc-alpha-2,3-Gal-beta-1,3-GalNAc of glycoproteins and glycolipids. ST6GalNAcIII prefers glycolipids to glycoproteins.[UniProtKB/Swiss-Prot Function]