

Product datasheet for **MR216853L4V**

St6galnac1 (NM_011371) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	St6galnac1 (NM_011371) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	St6galnac1
Synonyms:	Siat7a
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011371
ORF Size:	1578 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216853).
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_011371.2 , NP_035501.2
RefSeq Size:	2396 bp
RefSeq ORF:	1581 bp
Locus ID:	20445
UniProt ID:	Q9QZ39
Cytogenetics:	11 E2
Gene Summary:	Transfers CMP-NeuAc with an alpha-2,6-linkage to the GalNAc residues of GalNAc-O-Ser/Thr, Gal-beta-1,3-GalNAc-O-Ser/Thr and NeuAc-alpha-2,3-Gal-beta-1,3-GalNAc-O-Ser/Thr are substrates. Higher activity towards GalNAc-O-Ser/Thr.[UniProtKB/Swiss-Prot Function]



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