

Product datasheet for **MR205419L4V**

St8sia1 (NM_011374) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	St8sia1 (NM_011374) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	St8sia1
Synonyms:	9330109E03Rik; GD3S; Sia-T; Siat8; Siat8a
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011374
ORF Size:	1065 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205419).
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_011374.2 , NP_035504.2
RefSeq Size:	8995 bp
RefSeq ORF:	1068 bp
Locus ID:	20449
UniProt ID:	Q64687
Cytogenetics:	6 74.78 cM
Gene Summary:	Involved in the production of gangliosides GD3 and GT3 from GM3; gangliosides are a subfamily of complex glycosphingolipids that contain one or more residues of sialic acid. [UniProtKB/Swiss-Prot Function]



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