

Product datasheet for **MR205823L4V**

St8sia2 (NM_009181) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	St8sia2 (NM_009181) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	St8sia2
Synonyms:	AI323367; Siat8b; ST8SialI; STX
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009181
ORF Size:	1128 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205823).
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_009181.1 , NP_033207.2
RefSeq Size:	5376 bp
RefSeq ORF:	1128 bp
Locus ID:	20450
UniProt ID:	O35696
Cytogenetics:	7 D1
Gene Summary:	May transfer sialic acid through alpha-2,8-linkages to the alpha-2,3-linked and alpha-2,6-linked sialic acid of N-linked oligosaccharides of glycoproteins and may be involved in PSA (polysialic acid) expression.[UniProtKB/Swiss-Prot Function]



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