

## Product datasheet for **MR205502L4V**

### St8sia4 (NM\_009183) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	St8sia4 (NM_009183) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	St8sia4
Synonyms:	PST; PST-1; SIAT8-D; Siat8d; ST8SiaIV
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009183
ORF Size:	1080 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205502).
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_009183.1</a> , <a href="#">NP_033209.1</a>
RefSeq Size:	5437 bp
RefSeq ORF:	1080 bp
Locus ID:	20452
UniProt ID:	<a href="#">Q64692</a>
Cytogenetics:	1 D
Gene Summary:	Catalyzes the polycondensation of alpha-2,8-linked sialic acid required for the synthesis of polysialic acid (PSA), which is present on the embryonic neural cell adhesion molecule (N-CAM), necessary for plasticity of neural cells.[UniProtKB/Swiss-Prot Function]



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