

Product datasheet for **RC219160L4V**

ST8SIA2 (NM_006011) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | ST8SIA2 (NM_006011) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | ST8SIA2 |
| Synonyms: | HsT19690; SIAT8-B; SIAT8B; ST8SIA-II; ST8SialI; STX |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_006011 |
| ORF Size: | 1125 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC219160). |
| 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_006011.3 |
| RefSeq Size: | 5626 bp |
| RefSeq ORF: | 1128 bp |
| Locus ID: | 8128 |
| UniProt ID: | Q92186 |
| Cytogenetics: | 15q26.1 |
| Domains: | Glyco_transf_29 |
| Protein Families: | Transmembrane |



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MW: 42.4 kDa

Gene Summary: The protein encoded by this gene is a type II membrane protein that is thought to catalyze the transfer of sialic acid from CMP-sialic acid to N-linked oligosaccharides and glycoproteins. The encoded protein may be found in the Golgi apparatus and may be involved in the production of polysialic acid, a modulator of the adhesive properties of neural cell adhesion molecule (NCAM1). This protein is a member of glycosyltransferase family 29. [provided by RefSeq, Jul 2008]