

Product datasheet for **MR220251L4V**

St6gal2 (NM_172829) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	St6gal2 (NM_172829) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	St6gal2
Synonyms:	C230064G14Rik; mKIAA1877; St6galII
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_172829
ORF Size:	1317 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220251).
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_172829.2 , NP_766417.1
RefSeq Size:	2278 bp
RefSeq ORF:	1317 bp
Locus ID:	240119
UniProt ID:	Q76K27
Cytogenetics:	17 C



[View online »](#)

Gene Summary:

Transfers sialic acid from the donor of substrate CMP-sialic acid to galactose containing acceptor substrates. Has alpha-2,6-sialyltransferase activity toward oligosaccharides that have the Gal-beta-1,4-GlcNAc sequence at the non-reducing end of their carbohydrate groups, but it has weak or no activities toward glycoproteins and glycolipids.
[UniProtKB/Swiss-Prot Function]