

Product datasheet for **RR202342L4V**

St3gal5 (NM_031337) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	St3gal5 (NM_031337) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	St3gal5
Synonyms:	Siat9
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_031337
ORF Size:	1161 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR202342).
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_031337.2 , NP_112627.2
RefSeq Size:	2723 bp
RefSeq ORF:	1164 bp
Locus ID:	83505
UniProt ID:	Q68G12
Cytogenetics:	4q31
Gene Summary:	mouse homolog is an alpha 2,3-sialyltransferase that has activity toward lactosylceramide (LacCer) and synthesizes GM3 [RGD, Feb 2006]



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