

Product datasheet for **RC218829L4V**

STT3B (NM_178862) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	STT3B (NM_178862) Human Tagged ORF Clone Lentiviral Particle
Symbol:	STT3B
Synonyms:	CDG1X; SIMP; STT3-B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_178862
ORF Size:	2478 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218829).
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_178862.1 , NP_849193.1
RefSeq Size:	4553 bp
RefSeq ORF:	2481 bp
Locus ID:	201595
UniProt ID:	Q8TCJ2
Cytogenetics:	3p23
Protein Families:	Transmembrane
Protein Pathways:	Metabolic pathways, N-Glycan biosynthesis



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MW: 93.7 kDa

Gene Summary: The protein encoded by this gene is a catalytic subunit of a protein complex that transfers oligosaccharides onto asparagine residues. Defects in this gene are a cause of congenital disorder of glycosylation Ix (CDG1X). [provided by RefSeq, Jun 2014]