

## Product datasheet for **RC202177L4V**

### Syntaxin 8 (STX8) (NM\_004853) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Syntaxin 8 (STX8) (NM_004853) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Syntaxin 8
Synonyms:	CARB
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004853
ORF Size:	708 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202177).
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_004853.1</a> , <a href="#">NP_004844.1</a>
RefSeq Size:	988 bp
RefSeq ORF:	711 bp
Locus ID:	9482
UniProt ID:	<a href="#">Q9UNK0</a>
Cytogenetics:	17p13.1
Domains:	t_SNARE
Protein Families:	Druggable Genome, Transmembrane



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**Protein Pathways:** SNARE interactions in vesicular transport

**MW:** 26.9 kDa

**Gene Summary:** The gene is a member of the syntaxin family. The encoded protein is involved in protein trafficking from early to late endosomes via vesicle fusion and exocytosis. A related pseudogene has been identified on chromosome 12. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010]