

## Product datasheet for **RC208398L2V**

### **Munc18c (STXBP3) (NM\_007269) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Munc18c (STXBP3) (NM_007269) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Munc18c
Synonyms:	MUNC18-3; MUNC18C; PSP; UNC-18C
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_007269
ORF Size:	1776 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208398).
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_007269.2</a>
RefSeq Size:	2522 bp
RefSeq ORF:	1779 bp
Locus ID:	6814
UniProt ID:	<a href="#">O00186</a>
Cytogenetics:	1p13.3
Domains:	Sec1
Protein Families:	Stem cell - Pluripotency



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**MW:** 67.8 kDa

**Gene Summary:** Together with STX4 and VAMP2, may play a role in insulin-dependent movement of GLUT4 and in docking/fusion of intracellular GLUT4-containing vesicles with the cell surface in adipocytes.[UniProtKB/Swiss-Prot Function]