

Product datasheet for RC208398L3V

OriGene Technologies, Inc.

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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: Munc18d

Synonyms: MUNC18-3; MUNC18C; PSP; UNC-18C

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK
ACCN: NM_007269

ORF Size: 1776 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC208398).

Sequence:

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.

RefSeg: NM 007269.2

 RefSeq Size:
 2522 bp

 RefSeq ORF:
 1779 bp

 Locus ID:
 6814

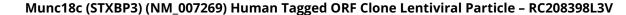
 UniProt ID:
 000186

 Cytogenetics:
 1p13.3

Domains: Sec1

Protein Families: Stem cell - Pluripotency





MW: 67.8 kDa

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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]