

Product datasheet for **RC204873L4V**

Munc18 1 (STXBP1) (NM_001032221) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Munc18 1 (STXBP1) (NM_001032221) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Munc18 1
Synonyms:	DEE4; MUNC18-1; N-Sec1; NSEC1; P67; RBSEC1; unc-18A; UNC18; unc18-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001032221
ORF Size:	1782 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204873).
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_001032221.1
RefSeq Size:	3850 bp
RefSeq ORF:	1785 bp
Locus ID:	6812
UniProt ID:	P61764
Cytogenetics:	9q34.11
MW:	67.6 kDa



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Gene Summary:

This gene encodes a syntaxin-binding protein. The encoded protein appears to play a role in release of neurotransmitters via regulation of syntaxin, a transmembrane attachment protein receptor. Mutations in this gene have been associated with infantile epileptic encephalopathy-4. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2010]