

## Product datasheet for **RC201016L3V**

### Syntaxin 18 (STX18) (NM\_016930) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Syntaxin 18 (STX18) (NM_016930) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Syntaxin 18
Synonyms:	Ufe1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_016930
ORF Size:	1005 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201016).
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_016930.2</a>
RefSeq Size:	2162 bp
RefSeq ORF:	1008 bp
Locus ID:	53407
UniProt ID:	<a href="#">Q9P2W9</a>
Cytogenetics:	4p16.3-p16.2
Protein Families:	Transmembrane
Protein Pathways:	SNARE interactions in vesicular transport



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**MW:** 38.7 kDa

**Gene Summary:** This gene encodes a member of the syntaxin family of soluble N-ethylmaleimide-sensitive factor attachment protein receptors (SNAREs) which is part of a membrane tethering complex that includes other SNAREs and several peripheral membrane proteins, and is involved in vesicular transport between the endoplasmic reticulum (ER) and the Golgi complex. The encoded protein is important for the organization of the smooth, rough, and exit site ER subdomains. A pseudogene of this gene has been identified. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2016]