

## Product datasheet for RC218109L4V

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Syntabulin (SYBU) (NM 001099749) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

Product Name: Syntabulin (SYBU) (NM 001099749) Human Tagged ORF Clone Lentiviral Particle

Symbol: Syntabulin

Synonyms: GOLSYN; OCSYN; SNPHL

**Mammalian Cell** 

Selection:

Puromycin

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_001099749

ORF Size: 1632 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC218109).

OTI Disclaimer:

Sequence:

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 001099749.1

 RefSeq Size:
 2722 bp

 RefSeq ORF:
 1635 bp

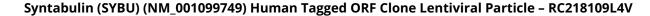
 Locus ID:
 55638

 UniProt ID:
 Q9NX95

 Cytogenetics:
 8q23.2

**MW:** 59.4 kDa







**Gene Summary:** 

Syntabulin/GOLSYN is part of a kinesin motor-adaptor complex that is critical for the anterograde axonal transport of active zone components and contributes to activity-dependent presynaptic assembly during neuronal development (Cai et al., 2007 [PubMed 17611281]).[supplied by OMIM, Mar 2008]