

## Product datasheet for RC228787L4V

## 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

## SPSB2 (NM\_001146316) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** SPSB2 (NM\_001146316) Human Tagged ORF Clone Lentiviral Particle

Symbol: SPSB2

Synonyms: GRCC9; SSB2

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_001146316

ORF Size: 789 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC228787).

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: <u>NM 001146316.1</u>

 RefSeq Size:
 1220 bp

 RefSeq ORF:
 792 bp

 Locus ID:
 84727

 UniProt ID:
 Q99619

 Cytogenetics:
 12p13.31

**Protein Families:** Druggable Genome

MW: 28.6 kDa







## **Gene Summary:**

This gene encodes a member of a subfamily of proteins containing a central SPRY (repeats in splA and RyR) domain and a C-terminal suppressor of cytokine signaling (SOCS) box. This protein plays a role in cell signaling. This gene is present in a gene-rich cluster on chromosome 12p13 in the vicinity of the CD4 antigen and triosephosphate isomerase genes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]