

## Product datasheet for RC212883L3V

## OriGene Technologies, Inc.

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## SCYL1BP1 (GORAB) (NM 152281) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** SCYL1BP1 (GORAB) (NM\_152281) Human Tagged ORF Clone Lentiviral Particle

Symbol: SCYL1BP

**Synonyms:** GO; NTKLBP1; SCYL1BP1

Mammalian Cell

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 NM\_152281

 ORF Size:
 1182 bp

**ORF Nucleotide** 

OTI Disclaimer:

1.02 SP

Sequence:

The ORF insert of this clone is exactly the same as(RC212883).

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 152281.1

 RefSeq Size:
 2186 bp

 RefSeq ORF:
 1110 bp

 Locus ID:
 92344

 UniProt ID:
 Q5T7V8

 Cytogenetics:
 1q24.2

 Domains:
 DUF662

**MW:** 44.8 kDa







## **Gene Summary:**

This gene encodes a member of the golgin family, a group of coiled-coil proteins localized to the Golgi. The encoded protein may function in the secretory pathway. The encoded protein, which also localizes to the cytoplasm, was identified by interactions with the N-terminal kinase-like protein, and thus it may function in mitosis. Mutations in this gene have been associated with geroderma osteodysplastica. Alternatively spliced transcript variants have been described. [provided by RefSeq, Mar 2009]