

## Product datasheet for RC204587L4V

## OriGene Technologies, Inc.

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## CLIP3 (NM\_015526) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** CLIP3 (NM\_015526) Human Tagged ORF Clone Lentiviral Particle

Symbol: CLIP3

Synonyms: CLIPR-59; CLIPR59; RSNL1

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_015526 **ORF Size:** 1641 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC204587).

Sequence:
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:** <u>NM 015526.1</u>

 RefSeq Size:
 3389 bp

 RefSeq ORF:
 1644 bp

 Locus ID:
 25999

 UniProt ID:
 Q96DZ5

 Cytogenetics:
 19q13.12

**Domains:** CAP\_GLY, ANK

**MW:** 59.5 kDa







## **Gene Summary:**

This gene encodes a member of the cytoplasmic linker protein 170 family. Members of this protein family contain a cytoskeleton-associated protein glycine-rich domain and mediate the interaction of microtubules with cellular organelles. The encoded protein plays a role in T cell apoptosis by facilitating the association of tubulin and the lipid raft ganglioside GD3. The encoded protein also functions as a scaffold protein mediating membrane localization of phosphorylated protein kinase B. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Dec 2010]