

## Product datasheet for RC219902L4V

## 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

## UNC119B (NM\_001080533) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** UNC119B (NM\_001080533) Human Tagged ORF Clone Lentiviral Particle

Symbol: UNC119B
Synonyms: POC7B

Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

ACCN: NM\_001080533

ORF Size: 753 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC219902).

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 001080533.1</u>

 RefSeq Size:
 4811 bp

 RefSeq ORF:
 756 bp

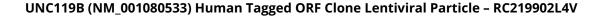
 Locus ID:
 84747

 UniProt ID:
 A6NIH7

 Cytogenetics:
 12q24.31

 MW:
 28 kDa







**Gene Summary:** 

Myristoyl-binding protein that acts as a cargo adapter: specifically binds the myristoyl moiety of a subset of N-terminally myristoylated proteins and is required for their localization. Binds myristoylated NPHP3 and plays a key role in localization of NPHP3 to the primary cilium membrane. Does not bind all myristoylated proteins. Probably plays a role in trafficking proteins in photoreceptor cells.[UniProtKB/Swiss-Prot Function]