

## Product datasheet for RC202264L4V

## OriGene Technologies, Inc.

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## C14orf133 (VIPAS39) (NM\_022067) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** C14orf133 (VIPAS39) (NM\_022067) Human Tagged ORF Clone Lentiviral Particle

Symbol: C14orf133

Synonyms: C14orf133; hSPE-39; SPE-39; VIPAR; VPS16B

**Mammalian Cell** 

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_022067 **ORF Size:** 1479 bp

**ORF Nucleotide** 

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RC202264).

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 022067.2</u>

 RefSeq Size:
 2889 bp

 RefSeq ORF:
 1482 bp

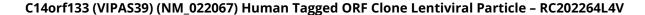
 Locus ID:
 63894

 UniProt ID:
 Q9H9C1

 Cytogenetics:
 14q24.3

 MW:
 57 kDa







**Gene Summary:** 

This gene encodes a protein involved in the sorting of lysosomal proteins. Mutations in this gene are associated with ARCS2 (arthrogryposis, renal dysfunction, and cholestasis-2). Alternative splicing results in multiple transcript variants.[provided by RefSeq, Jul 2010]