

## Product datasheet for RC228245L4V

## OriGene Technologies, Inc.

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## SEPT12 (SEPTIN12) (NM\_001154458) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Symbol: SEPTIN12

**Synonyms:** SEPT12; SPGF10

Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

**ACCN:** NM\_001154458

ORF Size: 936 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC228245).

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\_001154458.1</u>

RefSeq ORF: 939 bp

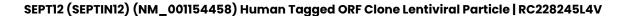
Locus ID: 124404

UniProt ID: Q8IYM1

Cytogenetics: 16p13.3

MW: 35 kDa







Gene Summary:

This gene encodes a guanine-nucleotide binding protein and member of the septin family of cytoskeletal GTPases. Septins play important roles in cytokinesis, exocytosis, embryonic development, and membrane dynamics. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]