

Product datasheet for RC201686L4V

OriGene Technologies, Inc.

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SEC22C (NM_004206) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SEC22C (NM 004206) Human Tagged ORF Clone Lentiviral Particle

Symbol:SEC22CSynonyms:SEC22L3

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_004206

ORF Size: 750 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC201686).

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.

RefSeg: NM 004206.2

 RefSeq Size:
 1625 bp

 RefSeq ORF:
 753 bp

 Locus ID:
 9117

 UniProt ID:
 Q9BRL7

 Cytogenetics:
 3p22.1

Protein Families: Transmembrane

MW: 28.1 kDa







Gene Summary:

This gene encodes a member of the SEC22 family of vesicle trafficking proteins. The encoded protein is localized to the endoplasmic reticulum and may play a role in the early stages of ER-Golgi protein trafficking. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2011]