

Product datasheet for RC222756L3V

OriGene Technologies, Inc.

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SEC61A (SEC61A1) (NM_013336) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SEC61A (SEC61A1) (NM_013336) Human Tagged ORF Clone Lentiviral Particle

Symbol: SEC61A1

Synonyms: ADTKD5; HNFJ4; HSEC61; SEC61A

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK
ACCN: NM 013336

ORF Size: 1428 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC222756).

OTI Disclaimer:

Sequence:

Domains:

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 013336.3</u>

 RefSeq Size:
 3656 bp

 RefSeq ORF:
 1431 bp

 Locus ID:
 29927

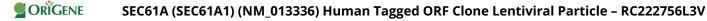
 UniProt ID:
 P61619

 Cytogenetics:
 3q21.3

Protein Families: Transmembrane

secY





Protein Pathways: Vibrio cholerae infection

MW: 52.1 kDa

Gene Summary: The protein encoded by this gene belongs to the SECY/SEC61- alpha family. It appears to play

a crucial role in the insertion of secretory and membrane polypeptides into the endoplasmic reticulum. This protein found to be tightly associated with membrane-bound ribosomes, either directly or through adaptor proteins. This gene encodes an alpha subunit of the heteromeric SEC61 complex, which also contains beta and gamma subunits. [provided by

RefSeq, Jul 2008]