

Product datasheet for RC227681L4V

OriGene Technologies, Inc.

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SEC61A2 (NM_001142628) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SEC61A2 (NM_001142628) Human Tagged ORF Clone Lentiviral Particle

Symbol: SEC61A2

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: mGFP

ACCN: NM_001142628

ORF Size: 1362 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC227681).

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.

RefSeq: <u>NM 001142628.1</u>, <u>NP 001136100.1</u>

 RefSeq ORF:
 1365 bp

 Locus ID:
 55176

 UniProt ID:
 Q9H9S3

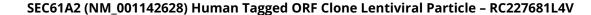
 Cytogenetics:
 10p14

Protein Families: Transmembrane

Protein Pathways: Vibrio cholerae infection

MW: 49.4 kDa







Gene Summary:

The protein encoded by this gene has similarity to a mouse protein which suggests a role in the insertion of secretory and membrane polypeptides into the endoplasmic reticulum. It may also be required for the assembly of membrane and secretory proteins. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2008]