

Product datasheet for RC227068L4V

OriGene Technologies, Inc.

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SLC35B3 (NM_001142541) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SLC35B3 (NM_001142541) Human Tagged ORF Clone Lentiviral Particle

Symbol: SLC35B3

Synonyms: C6orf196; CGI-19; PAPST2

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_001142541

ORF Size: 1203 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC227068).

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: NM 001142541.1, NP 001136013.1

 RefSeq Size:
 1860 bp

 RefSeq ORF:
 1206 bp

 Locus ID:
 51000

 UniProt ID:
 Q9H1N7

 Cytogenetics:
 6p24.3

Protein Families: Transmembrane

MW: 44.6 kDa







Gene Summary:

This gene is a member of the solute carrier family. The encoded protein is involved in the transport of 3-prime phosphoadenosine 5-prime phosphosulfate (PAPS) from the nucleus or the cytosol to the Golgi lumen. This gene has been reported to be expressed preferentially in the human colon tissues. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]