

Product datasheet for RC211657L3V

OriGene Technologies, Inc.

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SLC23A1 (NM_005847) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SLC23A1 (NM_005847) Human Tagged ORF Clone Lentiviral Particle

Symbol: SLC23A1

Synonyms: SLC23A2; SVCT1; YSPL3

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 005847

ORF Size: 1794 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC211657).

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 005847.3

 RefSeq Size:
 2326 bp

 RefSeq ORF:
 1797 bp

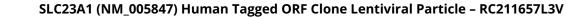
 Locus ID:
 9963

 UniProt ID:
 Q9UHI7

Cytogenetics: 5q31.2

Domains:xan_ur_permeaseProtein Families:Transmembrane





ORIGENE

MW: 64.6 kDa

Gene Summary: The absorption of vitamin C into the body and its distribution to organs requires two sodium-

dependent vitamin C transporters. This gene encodes one of the two transporters. The encoded protein is active in bulk vitamin C transport involving epithelial surfaces. Previously, this gene had an official symbol of SLC23A2. Alternatively spliced transcript variants encoding

different isoforms have been found for this gene. [provided by RefSeq, Dec 2008]