

Product datasheet for MR204157L3V

OriGene Technologies, Inc.

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Slc25a21 (NM_172577) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Slc25a21 (NM_172577) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Slc25a21

Synonyms: 9930033G19Rik; A630030I10; BB158148

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 172577

ORF Size: 897 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(MR204157).

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 172577.1

 RefSeq Size:
 2609 bp

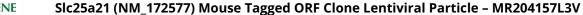
 RefSeq ORF:
 897 bp

 Locus ID:
 217593

 UniProt ID:
 Q8BZ09

 Cytogenetics:
 12 C1







Gene Summary:

Transports C5-C7 oxodicarboxylates across the inner membranes of mitochondria. Can transport 2-oxoadipate, 2-oxoglutarate, adipate, glutarate, and to a lesser extent, pimelate, 2-oxopimelate, 2-aminoadipate, oxaloacetate, and citrate (By similarity).[UniProtKB/Swiss-Prot Function]