

Product datasheet for **MR204157L3V**

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.
RefSeq:	NM_172577.1
RefSeq Size:	2609 bp
RefSeq ORF:	897 bp
Locus ID:	217593
UniProt ID:	Q8BZ09
Cytogenetics:	12 C1



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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]