

Product datasheet for **RC205444L3V**

SLC25A42 (NM_178526) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC25A42 (NM_178526) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC25A42
Synonyms:	MECREN
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_178526
ORF Size:	954 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205444).
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_178526.1
RefSeq Size:	3279 bp
RefSeq ORF:	957 bp
Locus ID:	284439
UniProt ID:	Q86VD7
Cytogenetics:	19p13.11
Protein Families:	Druggable Genome
MW:	35.4 kDa


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Gene Summary:

This gene encodes a solute carrier family 25 protein. Solute carrier family 25 proteins are localized to mitochondria and play critical roles in the transport of molecules across the inner mitochondrial membrane. The encoded protein is a mitochondrial transporter for coenzyme A (CoA) and adenosine 3',5'-diphosphate. [provided by RefSeq, Feb 2012]