

Product datasheet for **RC206966L4V**

SLC25A16 (NM_152707) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC25A16 (NM_152707) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC25A16
Synonyms:	D10S105E; GDA; GDC; HGT.1; hML7; ML7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_152707
ORF Size:	996 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206966).
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_152707.2
RefSeq Size:	2264 bp
RefSeq ORF:	999 bp
Locus ID:	8034
UniProt ID:	P16260
Cytogenetics:	10q21.3
Protein Families:	Druggable Genome
MW:	36.2 kDa


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Gene Summary:

This gene encodes a protein that contains three tandemly repeated mitochondrial carrier protein domains. The encoded protein is localized in the inner membrane and facilitates the rapid transport and exchange of molecules between the cytosol and the mitochondrial matrix space. This gene has a possible role in Graves' disease. [provided by RefSeq, Jul 2008]