

Product datasheet for **RC203650L3V**

SLC25A22 (NM_024698) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC25A22 (NM_024698) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC25A22
Synonyms:	DEE3; EIEE3; GC-1; GC1; NET44
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_024698
ORF Size:	969 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203650).
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_024698.4
RefSeq Size:	2822 bp
RefSeq ORF:	972 bp
Locus ID:	79751
UniProt ID:	Q9H936
Cytogenetics:	11p15.5
Domains:	mito_carr
Protein Families:	Transmembrane



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MW: 34.5 kDa

Gene Summary: This gene encodes a mitochondrial glutamate carrier. Mutations in this gene are associated with early infantile epileptic encephalopathy. Multiple alternatively spliced variants, encoding the same protein, have been identified.[provided by RefSeq, Jul 2010]