

Product datasheet for **RC224833L4V**

SLC16A12 (NM_213606) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	SLC16A12
Synonyms:	CJMG; CRT2; CTRCT47; MCT12
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_213606
ORF Size:	1548 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC224833).

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_213606.1
RefSeq Size:	3901 bp
RefSeq ORF:	1551 bp
Locus ID:	387700
UniProt ID:	Q6ZSM3
Cytogenetics:	10q23.31



Protein Families: Transmembrane

MW: 56.3 kDa

Gene Summary: This gene encodes a transmembrane transporter that likely plays a role in monocarboxylic acid transport. A mutation in this gene has been associated with juvenile cataracts with microcornea and renal glucosuria. [provided by RefSeq, Mar 2010]