

Product datasheet for RC222116L1V

SLC22A13 (NM_004256) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC22A13 (NM_004256) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC22A13
Synonyms:	OAT10; OCTL1; OCTL3; ORCTL-3; ORCTL3
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_004256
ORF Size:	1653 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222116).
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_004256.1
RefSeq Size:	2527 bp
RefSeq ORF:	1656 bp
Locus ID:	9390
UniProt ID:	Q9Y226
Cytogenetics:	3p22.2
Protein Families:	Transmembrane
MW:	60.7 kDa


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Gene Summary:

This gene encodes a member of the organic-cation transporter family. It is located in a gene cluster with another member of the family, organic cation transporter like 4. The encoded protein is a transmembrane protein involved in the transport of small molecules. This protein can function to mediate urate uptake and is a high affinity nicotinate exchanger in the kidneys and the intestine. [provided by RefSeq, Sep 2008]