

## Product datasheet for **RC223019L3V**

### SLC22A14 (NM\_004803) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC22A14 (NM_004803) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC22A14
Synonyms:	OCTL2; OCTL4; ORCTL4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_004803
ORF Size:	1782 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223019).
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. <a href="#">More info</a>
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:	<a href="#">NM_004803.2</a> , <a href="#">NP_004794.1</a>
RefSeq Size:	2201 bp
RefSeq ORF:	1785 bp
Locus ID:	9389
UniProt ID:	<a href="#">Q9Y267</a>
Cytogenetics:	3p22.2
Protein Families:	Transmembrane
MW:	66.5 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 3. The encoded protein is a transmembrane protein which is thought to transport small molecules and since this protein is conserved among several species, it is suggested to have a fundamental role in mammalian systems. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]