

## Product datasheet for **RC205056L2V**

### SLC22A8 (NM\_004254) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC22A8 (NM_004254) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC22A8
Synonyms:	OAT3
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_004254
ORF Size:	1626 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205056).
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_004254.2</a>
RefSeq Size:	2207 bp
RefSeq ORF:	1629 bp
Locus ID:	9376
UniProt ID:	<a href="#">Q8TCC7</a>
Cytogenetics:	11q12.3
Protein Families:	Transmembrane
MW:	59.7 kDa



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**Gene Summary:**

This gene encodes a protein involved in the sodium-independent transport and excretion of organic anions, some of which are potentially toxic. The encoded protein is an integral membrane protein and appears to be localized to the basolateral membrane of the kidney. Multiple alternatively spliced transcript variants that encode different protein isoforms have been described for this gene. [provided by RefSeq, May 2010]