

## Product datasheet for **RC218568L3V**

### SLC22A6 (NM\_004790) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC22A6 (NM_004790) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC22A6
Synonyms:	HOAT1; OAT1; PAHT; ROAT1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_004790
ORF Size:	1689 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218568).
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_004790.3</a>
RefSeq Size:	2196 bp
RefSeq ORF:	1692 bp
Locus ID:	9356
UniProt ID:	<a href="#">Q4U2R8</a>
Cytogenetics:	11q12.3
Protein Families:	Transmembrane
MW:	61.6 kDa



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**Gene Summary:**

The protein encoded by this gene is involved in the sodium-dependent transport and excretion of organic anions, some of which are potentially toxic. The encoded protein is an integral membrane protein and may be localized to the basolateral membrane. Four transcript variants encoding four different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]