

## Product datasheet for **RR212184L3V**

### Slc22a2 (NM\_031584) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc22a2 (NM_031584) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Slc22a2
Synonyms:	OCT2; OCT2r; rOCT2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_031584
ORF Size:	1779 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR212184).
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_031584.2</a> , <a href="#">NP_113772.1</a>
RefSeq Size:	2152 bp
RefSeq ORF:	1782 bp
Locus ID:	29503
UniProt ID:	<a href="#">Q9R0W2</a>
Cytogenetics:	1q11
Gene Summary:	acts as a transporter for organic cations and non-neuronal monoamines; may play a role in organic cation/H <sup>+</sup> antiport function in renal brush border membrane vesicles [RGD, Feb 2006]



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