

Product datasheet for **RR200354L4V**

Slc14a2 (NM_001110270) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc14a2 (NM_001110270) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Slc14a2
Synonyms:	Slc14a2T; Slc14a2_v4; testSymbol; UrT1-C; UrT1-D
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001110270
ORF Size:	1191 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR200354).
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_001110270.1 , NP_001103740.1
RefSeq Size:	2939 bp
RefSeq ORF:	1194 bp
Locus ID:	54302
UniProt ID:	Q62668
Cytogenetics:	18q12.3
Gene Summary:	acts as an cAMP inducible urea transporter; may play a role in vasopressin regulated renal water absorption [RGD, Feb 2006]



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