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Product datasheet for RR201921L4V

Slco1a1 (NM_017111) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slco1a1 (NM_017111) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Slco1a1
Synonyms:	OATP-1; Oatp1; Slc21a1; Slc21a3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_017111
ORF Size:	2010 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR201921).
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. <u>More info</u>
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:	<u>NM 017111.1, NP 058807.1</u>
RefSeq Size:	2758 bp
RefSeq ORF:	2013 bp
Locus ID:	50572
UniProt ID:	<u>P46720</u>
Cytogenetics:	4q44
Gene Summary:	mediates the transport of sulfated, amidated bile acid, sulfolithocholyltaurine, into rat hepatocytes [RGD, Feb 2006]



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