

## Product datasheet for **RC220849L2V**

### SLCO1A2 (NM\_021094) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SLCO1A2 (NM_021094) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLCO1A2
Synonyms:	OATP; OATP-A; OATP1A2; SLC21A3
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_021094
ORF Size:	2010 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220849).
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_021094.2</a>
RefSeq Size:	2919 bp
RefSeq ORF:	2013 bp
Locus ID:	6579
UniProt ID:	<a href="#">P46721</a>
Cytogenetics:	12p12.1
Domains:	OATP_N, OATP_C
Protein Families:	Transmembrane



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**MW:** 74 kDa

**Gene Summary:** This gene encodes a sodium-independent transporter which mediates cellular uptake of organic ions in the liver. Its substrates include bile acids, bromosulphophthalein, and some steroidal compounds. The protein is a member of the SLC21A family of solute carriers. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Dec 2008]