

## Product datasheet for **MR207504L4V**

### Slco1c1 (BC078456) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Slco1c1 (BC078456) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slco1c1
Synonyms:	Oatp2, OATP-F
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC078456
ORF Size:	1407 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207504).
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="#">BC078456</a> , <a href="#">AAH78456</a>
RefSeq Size:	2542 bp
RefSeq ORF:	1409 bp
Locus ID:	58807
Cytogenetics:	6 G2


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**Gene Summary:**

Mediates the Na(+)-independent high affinity transport of organic anions such as the thyroid hormones thyroxine (T4) and rT3. Other potential substrates, such as triiodothyronine (T3), estradiol-17-beta-glucuronide, estrone-3-sulfate and sulfobromophthalein (BSP) are transported with much lower efficiency (By similarity). May play a significant role in regulating T4 flux into and out of the brain (By similarity).[UniProtKB/Swiss-Prot Function]