

Product datasheet for RC211533L2V

OriGene Technologies, Inc.

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SLCO4C1 (NM_180991) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SLCO4C1 (NM_180991) Human Tagged ORF Clone Lentiviral Particle

Symbol: SLCO4C1

Synonyms: OATP-H; OATP-M1; OATP4C1; OATPX; PRO2176; SLC21A20

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_180991 **ORF Size:** 2172 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC211533).

Sequence:

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: <u>NM 180991.4</u>

 RefSeq Size:
 5334 bp

 RefSeq ORF:
 2175 bp

 Locus ID:
 353189

 UniProt ID:
 Q6ZQN7

 Cytogenetics:
 5q21.1

Protein Families: Transmembrane

MW: 78.8 kDa







Gene Summary:

SLCO4C1 belongs to the organic anion transporter (OATP) family. OATPs are involved in the membrane transport of bile acids, conjugated steroids, thyroid hormone, eicosanoids, peptides, and numerous drugs in many tissues (Mikkaichi et al., 2004 [PubMed 14993604]). [supplied by OMIM, Mar 2008]