

## Product datasheet for **SC208200**

### OATP2 (SLCO1B1) (NM\_006446) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** OATP2 (SLCO1B1) (NM\_006446) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** SLCO1B1  
**Synonyms:** HBLRR; LST-1; LST1; OATP-C; OATP1B1; OATP2; OATPC; SLC21A6  
**ACCN:** NM\_006446  
**Insert Size:** 637 bp  
**Insert Sequence:** >SC208200 3'UTR clone of NM\_006446  
The sequence shown below is from the reference sequence of NM\_006446. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCTGGGGCAGATAGTGAAACACATTGTAAAGGGGAGAAAAAAGCCACTTCTGCTTCTGTGTTTCCAAA
CAGCATTGCATTGATTTCAGTAAGATGTTATTTTTGAGGAGTTCCTGGTCCTTTCACTAAGAATTTCCAC
ATCTTTTATGGTGAAGTATAAATAAGCCTATGAACCTATAATAAAACAACACTGTAGGTAGAAAAATG
AGAGTACTCATTGTTACATTATAGCTACATATTTGTGGTTAAGGTTAGACTATATGATCCATACAAATT
AAAGTGAGAGACATGGTTACTGTGTAATAAAAGAAAAAATACTGTTCAGGTAATTCTAATTCTTAATA
AAACAAATGAGTATCATAACAGGTAGAGGTTAAAAAGGAGGAGCTAGATTCATATCCTAAGTAAAGAGAA
ATGCTAGTGTCTATTTTATAAACAACAAACACAGAGTTTGAACATAAATACTAAGGCCTGAAGTCT
AGCTTGGATATATGCTACAATAATCTGTTACTCACATAAAATTATATTTTACAGACTTTATCAAT
GTATAATTAACAATTATCTTGTGTTAAGTAAATTTAGAATACATTTAAGTATTGTGGAAGAAATAAAGAC
ATTCCAATATTTGCAA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



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RefSeq: [NM\\_006446.5](#)

**Summary:** This gene encodes a liver-specific member of the organic anion transporter family. The encoded protein is a transmembrane receptor that mediates the sodium-independent uptake of numerous endogenous compounds including bilirubin, 17-beta-glucuronosyl estradiol and leukotriene C4. This protein is also involved in the removal of drug compounds such as statins, bromosulfophthalein and rifampin from the blood into the hepatocytes. Polymorphisms in the gene encoding this protein are associated with impaired transporter function. [provided by RefSeq, Mar 2009]

Locus ID: 10599

MW: 24.7