

Product datasheet for **SC206039**

SLC10A1 (NM_003049) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SLC10A1 (NM_003049) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SLC10A1
Synonyms: FHCA2; NTCP
ACCN: NM_003049
Insert Size: 896 bp
Insert Sequence: >SC206039 3'UTR clone of NM_003049
The sequence shown below is from the reference sequence of NM_003049. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGGGAGGACTGCTCCCTTGCACAGCCTAGCCCTTCCCCTGGTGGCTGGATTCTGGTCCCAAAGCAAT
TCTGAAAGCCAGTGTGGTAAACTAGAGAGAGCAGCAAAAACACCAGTCTTGCCTGAGTCTTCTCCAGC
ATTTCCAGTACATCTATCAGAATCATCAAGTCTTGGCCGGGAACACAGACAGGGTGTCTACCCAAGAAG
CCTCACCTATCCCAACTTAGAATTTGCTACTTATTTAAAGACTTGTTCAAGTACTGTAAGTCTATG
AAACCAGAAACCGAATCTGCCTCTTGTGGGATCTCTAAAAGTGTCTGATAAGCATCTTAAAGTCACTC
AATTCCTGAACTAATCAATATATATGTTAAACCCATTACTCAAATACCAAATCCCAATCCAAAGTTTGG
TGACCCAAAAGAGAAATAAATGCTCACAAGTGTGTAGAATTAACCTCAGAAAGTCTAACCTAAAAAG
TTCAGATCCTATTCCTCCCTTTGACATTATTGGGATGATGCTCCGAAAAGTCAAATTTGACATCAA
GTATGCAAAAAGTGAACACAGTAAGATGCAATCAGGCAAAAACAACTCAAAAAATAGCTAATGAAATGAA
AAAAGTGGGCGAATGCATCATGTTAGTAGAGGAGGAAAACCTTTGACAAGGAAAAACCAGGAAACAAC
ACATACATTAACACAATGTACCTCACTAATAATCTCTTTTTAAGTTCAGTAGGATTTTGGTTTTAAC
ACAAGGCGCCCCAAAAGTGGGTACAGCAAACTACTGCCAAAATGAGTCGTTTCCCAATTCAAAGAAAA
ATGTTCAAATACCTAGAATTCACAAATTTCAAATTTGTCTCTAATAAAATTTAAACATTTTGCATATCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-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).



[View online »](#)

| | |
|--------------------|---|
| 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. |
| RefSeq: | NM_003049.4 |
| Summary: | The protein encoded by this gene belongs to the sodium/bile acid cotransporter family, which are integral membrane glycoproteins that participate in the enterohepatic circulation of bile acids. Two homologous transporters are involved in the reabsorption of bile acids; the ileal sodium/bile acid cotransporter with an apical cell localization that absorbs bile acids from the intestinal lumen, bile duct and kidney, and the liver-specific sodium/bile acid cotransporter, represented by this protein, that is found in the basolateral membranes of hepatocytes. Bile acids are the catabolic product of cholesterol metabolism, hence this protein is important for cholesterol homeostasis. [provided by RefSeq, Oct 2011] |
| Locus ID: | 6554 |
| MW: | 34.3 |