

Product datasheet for **SC210672**

SLCO1C1 (NM_001145945) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SLCO1C1 (NM_001145945) Human 3' UTR Clone
Symbol:	SLCO1C1
Synonyms:	OATP-F; OATP1; OATP1C1; OATP14; OATPF; OATPRP5; SLC21A14
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001145945
Insert Size:	888 bp
Insert Sequence:	>SC210672 3'UTR clone of NM_001145945 The sequence shown below is from the reference sequence of NM_001145945. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
TACTGGCCAGGCAAGGAACTCAACTTAGAAACATGATGACTGGAAGTCATGTCTTCTAATTGGTTGA
CATTTTGCAAACAATAAATTGTAATCAAAAGAGCTCTAAATTTGTAATTTCTTCTCCTTTCAAAAAA
TGTCTACTTTGTTTGGTCCTAGGCATTAGGTAATATAACTGATAATATACTGAAACATATAATGGAAG
ATGCAGATGATAAACTAATTTGAACTTTTTAATTTATATAAATTATTTTATATCACTTACTTATTTTC
ACTTTATTTTGCTTTGTGCTCATTGATATATATTAGCTGTACTCCTAGAAGAACAATTGTCTCTATTGT
CACACATGGTTATATTTAAAGTAATTTCTGAACTGTGTAATGTGTCTAGAGTAAGCAAATACTGCTAAC
AATTAACATACCTTGGGTTTCCTTCAAGTATTACTCCTATAGTATTTTCTCCATAGCTGTCTTCATC
TGTGTATTTTAATAATGATCTTAGGATGGAGCAGAACATGGAGAGGAAGATTTTCAATTTAAGCTCCTCC
TTTTCTTTGAAATACAATAATTTATATAGAAATGTGTAGCAGCAAATTATATTGGGGATTAGAATTTTG
AATTAATAGCTCTCCTACTATTAATTTACATGTGCTTTTTGTGTGGCGCTATAAGTGACTATGGTTGTA
AAGTAATAAAATTGATGTTAACATGCCCAATTATTGTTCTTTTATGAATCCAATGAATTTAAACTATT
GTTAAATATAACTGCCCCACTTTAATATATGTAAGCAACTTCTACTTATACACGACGTGTTCCCTAA
AACATGTTTGAAAGGTGAATTTCTGAAAGTCTACAATAAATGTAGGTGTTACAACAGGAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI


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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.
RefSeq:	NM_001145945.2
Summary:	This gene encodes a member of the organic anion transporter family. The encoded protein is a transmembrane receptor that mediates the sodium-independent uptake of thyroid hormones in brain tissues. This protein has particularly high affinity for the thyroid hormones thyroxine, tri-iodothyronine and reverse tri-iodothyronine. Polymorphisms in the gene encoding this protein may be associated with fatigue and depression in patients suffering from hyperthyroidism. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2009]
Locus ID:	53919
MW:	34.8