

Product datasheet for **SC337295**

SLCO6A1 (NM_001289002) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SLCO6A1 (NM_001289002) Human Untagged Clone
Tag:	Tag Free
Symbol:	SLCO6A1
Synonyms:	CT48; GST; OATP-I; OATP6A1; OATPY
Vector:	<u>pCMV6 series</u>



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001289002, the custom clone sequence may differ by one or more nucleotides

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ATGTTCTAGGCGTCGCCCGGCACTCTGGGAGCCAGGATGAAGTCTCAAGGGGAGTAGAGCCGCTGGAGG
CCGCGCGGGGCCAGCCTGCTAAGGACAGGAGGGCAAGGGAACCCGAAGTCTCGAAGCCCGGAAAAA
ACACCGGTATCTGAGACTACTTCCAGAGCCTTGATAAGGTTTCGGCGGTTCCGAAAAAGGAAAAAGCC
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TAGTCAGCACCTGCTGTGAGTGTGCAATAACATTGCTGCTTCATGATTTTCTACTGCATCCTGCTCAT
ATGTCAAGGTGTGGTGTGGTCTTATAGATGTCAGCATTGGCGATTTTCAGAAGGAATATCAACTGAAA
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TCTATGGAGACAGAAAAAAGTAATATGGTTTGTAGCTTCTCTTTTAAATAGGACTTGGATCACTTTT
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ATAATGGTAGTCCAGAATGGCTATGGACTTGGTGGATTAATTTTCTTTTTCGCGCTGTGCTTGCATGGT
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CTGCTCTTTGGATTCTGATGAAGAATCCAGTGCTCATATGCCTAGCTCTGTCAAAAGCTACAGAATATT
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GGACCATCAATCTTTAAATGTCAGGAGAACTCTTGTATTTTACGGGATGTTAATAAATGTGGACACA
CAGGACGTTGTTGGATATATAACAAGACAAAAATGGCTTTCTTATTGGTAGGAATATGTTTTCTTTGCAA
ACTATGCACTATCATCTTCACTACTATTGCATTTTTCATATACAAACGTCGTCTAAATGAGAACACTGAC
TTCCAGATGTAAGTGAAGAATCCAAAGTTAAGAAAAAGAAGAACTGACTTGTA

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Restriction Sites: SgfI-MluI

ACCN: NM_001289002

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_001289002.1](#), [NP_001275931.1](#)

RefSeq Size: 2637 bp

RefSeq ORF: 2160 bp

Locus ID: 133482

UniProt ID: [Q86UG4](#)

Cytogenetics: 5q21.1

Protein Families: Transmembrane