

## Recombinant Human SLCO1B1 Protein (D2-C691), 8xHis-MBP, Flag tagged

Cat. No. SLCO1B1-0669H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human 8His-MBP-TEV-(GG)-SLCO1B1(D2-C691)-Flag Protein was expressed in Insect cell.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	D2-C691
<b>Description</b>	Mediates the Na(+)-independent uptake of organic anions such as pravastatin, taurocholate, methotrexate, dehydroepiandrosterone sulfate, 17-beta-glucuronosyl estradiol, estrone sulfate, prostaglandin E2, thromboxane B2, leukotriene C3, leukotriene E4, thyroxine and triiodothyronine. Involved in the clearance of bile acids and organic anions from the liver.
<b>Form</b>	Liquid
<b>Endotoxin</b>	< 0.01 EU per µg of the protein
<b>Purity</b>	80%
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.

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<b>Storage</b>	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Formulation:
<b>Shipping</b>	It is shipped out with blue ice.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	SLCO1B1 solute carrier organic anion transporter family, member 1B1 [ Homo sapiens (human) ]
<b>Official Symbol</b>	SLCO1B1
<b>Synonyms</b>	SLCO1B1; solute carrier organic anion transporter family, member 1B1; SLC21A6, solute carrier family 21 (organic anion transporter), member 6; solute carrier organic anion transporter family member 1B1; LST 1; OATP C; OATP1B1; OATP-2; solute carrier family 21 member 6; liver-specific organic anion transporter 1; sodium-independent organic anion-transporting polypeptide 2; solute carrier family 21 (organic anion transporter), member 6; LST1; HBLRR; LST-1; OATP2; OATPC; OATP-C; SLC21A6; MGC133282;
<b>Gene ID</b>	10599
<b>mRNA Refseq</b>	NM_006446
<b>Protein Refseq</b>	NP_006437
<b>MIM</b>	604843
<b>UniProt ID</b>	Q9Y6L6

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