Recombinant Human SLCO1B1 Protein (D2-C691), 8×His-MBP, Flag tagged

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

SPECIFICATION

Product Overview	Recombinant Human 8His-MBP-TEV-(GG)-SLCO1B1(D2-C691)-Flag Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	D2-C691
Description	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.
Form	Liquid
Endotoxin	< 0.01 EU per μg of the protein
Purity	80%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.

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Storage	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.
Storage Buffer	Formulation:
Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	SLCO1B1 solute carrier organic anion transporter family, member 1B1 [Homo sapiens (human)]
Official Symbol	SLCO1B1
Synonyms	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;
Gene ID	10599
mRNA Refseq	NM_006446
Protein Refseq	NP_006437
MIM	604843
UniProt ID	Q9Y6L6

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