

Recombinant Human SLCO2A1 Protein (G2-I643), 8×His-MBP, Flag tagged

Cat. No. SLCO2A1-1299H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 8His-MBP-TEV-(GG)-SLCO2A1(G2-I643)-Flag Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	G2-I643
Description	Transports PGD2, as well as PGE1, PGE2 and PGF2A. Mediates the clearance of prostaglandins from the circulation through uptake across cell membrane which allows cytoplasmic oxidation and prostaglandin signal termination. May mediate the release of newly synthesized prostaglandins from cells and the transepithelial transport of prostaglandins (Probable).
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	70%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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	SLCO2A1 solute carrier organic anion transporter family member 2A1 [Homo sapiens (human)]
Official Symbol	SLCO2A1
Synonyms	SLCO2A1; solute carrier organic anion transporter family member 2A1; PGT; MATR1; PHOAD; PHOAR2; OATP2A1; SLC21A2; solute carrier organic anion transporter family member 2A1; matrin F/G 1; solute carrier family 21 (prostaglandin transporter), member 2
Gene ID	6578
mRNA Refseq	NM_005630
Protein Refseq	NP_005621
MIM	601460
UniProt ID	Q92959

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