

Recombinant Human SLCO2A1, His-tagged

Cat. No. SLCO2A1-2792H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLCO2A1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	422-643aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	SLCO2A1 solute carrier organic anion transporter family, member 2A1 [Homo sapiens]
Official Symbol	SLCO2A1
Synonyms	SLCO2A1; solute carrier organic anion transporter family, member 2A1; PGT; MATR1; PHOAR2; OATP2A1; SLC21A2; solute carrier organic anion transporter family member 2A1; matrin F/G 1; prostaglandin transporter; solute carrier family 21

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	member 2; solute carrier family 21 (prostaglandin transporter), member 2; matrin F/G 1
Gene ID	6578
mRNA Refseq	NM_005630
Protein Refseq	NP_005621
MIM	601460
UniProt ID	Q92959
Chromosome Location	3q21
Pathway	SLC-mediated transmembrane transport, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem; Transport of organic anions, organism-specific biosystem; Transport of vitamins, nucleosides, and related molecules
Function	lipid transporter activity; prostaglandin transmembrane transporter activity