

Recombinant Human SLCO5A1 protein, His-tagged

Cat. No. SLCO5A1-2998H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLCO5A1 protein(1-128 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-128 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MDEGTGLQPGAGEQLEAPATAEAVQERCEPETLRKSLPVLSSASCRPSLSPTSGD ANPAFGCVDSSGHQELKQGNPLAPSPSAPSTSAGLGDCNHRVDLSKTFVSSALA MLQERRCLYVVLTDNR
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	SLCO5A1 solute carrier organic anion transporter family, member 5A1 [Homo sapiens]
Official Symbol	SLCO5A1
Synonyms	SLCO5A1; solute carrier organic anion transporter family, member 5A1; SLC21A15, solute carrier family 21 (organic anion transporter), member 15; solute carrier organic anion transporter family member 5A1; OATP J; OATP5A1; OATPRP4; solute carrier family 21 member 15; organic anion transporter polypeptide-related protein 4; solute carrier family 21 (organic anion transporter), member 15; OATP-J; OATP-RP4; SLC21A15; FLJ39560;
Gene ID	81796
mRNA Refseq	NM_001146008
Protein Refseq	NP_001139480
MIM	613543
UniProt ID	Q9H2Y9

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