

Recombinant Human SLC35D1 protein, His-tagged

Cat. No. SLC35D1-6753H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC35D1 protein(89-157 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	89-157 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	VGKALRVVKFPDLDRNVPRKTFPLPLLYFGNQITGLFSTKKLNLPMFTVLRRFSLIFT MFAEGVLLKKT
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/

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μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	SLC35D1 solute carrier family 35 (UDP-glucuronic acid/UDP-N-acetylgalactosamine dual transporter), member D1 [Homo sapiens]
Official Symbol	SLC35D1
Synonyms	SLC35D1; solute carrier family 35 (UDP-glucuronic acid/UDP-N-acetylgalactosamine dual transporter), member D1; UDP-glucuronic acid/UDP-N-acetylgalactosamine transporter; KIAA0260; UGTREL7; UDP-GlcA/UDP-GalNAc transporter; solute carrier family 35 member D1; UDP-galactose transporter-related 7; UDP-galactose transporter-related protein 7; MGC138236;
Gene ID	23169
mRNA Refseq	NM_015139
Protein Refseq	NP_055954
MIM	610804
UniProt ID	Q9NTN3

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SDS-PAGE

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