

Recombinant Human SLC35A3 protein, His-tagged

Cat. No. SLC35A3-3649H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC35A3 protein(158-220 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	158-220 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	SDSQLDSKELSAGSQFVGLMAVLTACFSSGFAGVYFEKILKETKQSVWIRNIQLVSF SLEPSL
Purity	90%, 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. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term

 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.

GENE INFORMATION

Gene Name	SLC35A3 solute carrier family 35 (UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member A3 [Homo sapiens]
Official Symbol	SLC35A3
Synonyms	SLC35A3; solute carrier family 35 (UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member A3; solute carrier family 35 (UDP N acetylglucosamine (UDP GlcNAc) transporter), member 3; UDP-N-acetylglucosamine transporter; golgi UDP-GlcNAc transporter; solute carrier family 35 member A3; solute carrier family 35 (UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member 3; DKFZp781P1297;
Gene ID	23443
mRNA Refseq	NM_012243
Protein Refseq	NP_036375
MIM	605632
UniProt ID	Q9Y2D2

 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