Recombinant Full Length Human SLC35D2 Protein, GST-tagged

Cat. No. SLC35D2-6813HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC35D2 Full-Length ORF Protein (1-249 aa) is produced by Wheat Germ (in vitro) expression system. This protein is fused with a GST tag at the N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	249 amino acids
Description	Nucleotide sugars, which are synthesized in the cytosol or the nucleus, are high-energy donor substrates for glycosyltransferases located in the lumen of the endoplasmic reticulum and Golgi apparatus. Translocation of nucleotide sugars from the cytosol into the lumen compartment is mediated by specific nucleotide sugar transporters, such as SLC35D2 (Suda et al., 2004 [PubMed 15082721]).
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	53.1 kDa
AA Sequence	MTAGGQAEAEGAGGEPGAARLPSRVARLLSALFYGTCSFLIVLVNKALLTTYGFPSP IFLGIGQMAATIMILYVSKLNKIIHFPDFDKKIPVKLFPLPLLYVGNHISGLSSTSKLSLP MFTVLRKFTIPLTLLLETIILGKQYSLNIILSVFAIILGAFIAAGFLLMYSTVLCSYYNSALT

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	TAVVGAIKNVSVAYIGILIGGDYIFSLLNFVGLNICMAGGLRYSFLTLSSQLKPKPVGEE NICLDLKS
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	SLC35D2 solute carrier family 35, member D2 [Homo sapiens]
Official Symbol	SLC35D2
Synonyms	SLC35D2; SQV7L; UGTrel8; hfrc; HFRC1; MGC117215; MGC142139;
Gene ID	11046
mRNA Refseq	NM_007001
Protein Refseq	NP_008932
MIM	609182
UniProt ID	Q76EJ3

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