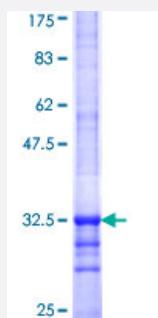


# SLC35D2 (Human) Recombinant Protein (Q01)

Catalog # H00011046-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human SLC35D2 partial ORF ( NP_008932, 74 a.a. - 131 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	VSKLNKIIHFDPDFDKKIPVKLFPLPLLYVGNHISGLSSTSKLSLPMFTVLRKFTIPLT
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	32.12
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — SLC35D2

**Entrez GeneID** [11046](#)

**GeneBank Accession#** [NM\\_007001](#)

**Protein Accession#** [NP\\_008932](#)

**Gene Name** SLC35D2

**Gene Alias** HFRC1, MGC117215, MGC142139, SQV7L, UGTrel8, hfrc

**Gene Description** solute carrier family 35, member D2

**Omim ID** [609182](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** 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]).[supplied by OMIM]

**Other Designations** OTTHUMP00000021719|UDP-N-acetylglucosamine transporter|fringe connection