

Product datasheet for **TP761822**

SLC35A2 (NM_001032289) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human solute carrier family 35 (UDP-galactose transporter), member A2 (SLC35A2), transcript variant 2, full length, with N-terminal GST and C-terminal His tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length SLC35A2
Tag:	N-GST and C-His
Predicted MW:	53 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001027460
Locus ID:	7355
UniProt ID:	P78381
RefSeq Size:	2029
Cytogenetics:	Xp11.23
RefSeq ORF:	726
Synonyms:	CDG2M; CDGX; UDP-Gal-Tr; UGALT; UGAT; UGT; UGT1; UGT2; UGTL



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Summary:

This gene encodes a member of the nucleotide-sugar transporter family. The encoded protein is a multi-pass membrane protein. It transports UDP-galactose from the cytosol into Golgi vesicles, where it serves as a glycosyl donor for the generation of glycans. Mutations in this gene cause congenital disorder of glycosylation type II_m (CDG2M). Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Oct 2014]

Protein Families:

Transmembrane

Product images: