

Full-Length

SLC35C1 (Human) Recombinant Protein (P02)

Catalog # H00055343-P02

Size 50 ug

Specification

Product Description	Human SLC35C1 full-length ORF (BAB55080.1, 1 a.a. - 364 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MNRAPLKRSRILHMALTGASDPSAEAEANGEKPFLLRALQIALVVSLYWVTSISMVFLNKYLLDSP SLRLDTPIFVTFYQCLVTTLLCKGLSALAACCPGAVDFPSLRDLRVARSVLPLSVVFIGMITFNNL CLKYVGVAFYNVGRSLTTVFNVLSSYLLLKQTTSFYALLTCGIIIGGFWLGVDQEGAEGTLSWLGTV FGVLASLCVSLNAYTTKVLPVVDGSIWRLTFYNNVNACILFLPLLLLLGELQALRDLFAQLGSAHFW GMMTLGGLFGFAIGYVTGLQIKFTSPLTHNVSGTAKACAQTVLAVLYEETKSFLWWTSNMMVLG GSSAYTWVRGWEMKKTPEEPSPKDSEKSAMGV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	66.2
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	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 — SLC35C1

Entrez GeneID	55343
GeneBank Accession#	AK027394.1
Protein Accession#	BAB55080.1
Gene Name	SLC35C1
Gene Alias	FLJ11320, FLJ14841, FUCT1
Gene Description	solute carrier family 35, member C1
Omim ID	266265 605881
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a GDP-fucose transporter that is found in the Golgi apparatus. Mutations in this gene result in congenital disorder of glycosylation type IIc. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	GDP-fucose transporter 1