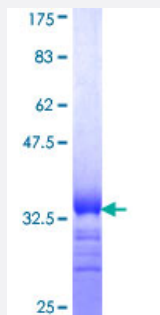


SLC2A10 (Human) Recombinant Protein (Q01)

Catalog # H00081031-Q01

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human SLC2A10 partial ORF (NP_110404, 325 a.a. - 382 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SGPSCLAVPNATGQTGLPGDSGLLQDSSLPPIPRTNEDQREPILSTAKKTKPHPRSGD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	32.12
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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 — SLC2A10

Entrez GeneID	81031
GeneBank Accession#	NM_030777
Protein Accession#	NP_110404
Gene Name	SLC2A10
Gene Alias	ATS, GLUT10, MGC126706
Gene Description	solute carrier family 2 (facilitated glucose transporter), member 10
Omim ID	208050 606145
Gene Ontology	Hyperlink
Gene Summary	SLC2A10 is a member of the facilitative glucose transporter family, which plays a significant role i n maintaining glucose homeostasis.[supplied by OMIM]
Other Designations	OTTHUMP00000031212 glucose transporter 10 solute carrier family 2 member 10

Disease

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