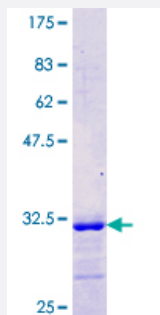


SLC2A3 (Human) Recombinant Protein (Q01)

Catalog # H00006515-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SLC2A3 partial ORF (NP_008862.1, 213 a.a. - 263 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LINRKEEENAKQILQRLWGTQDVSQDIQEMKDESARMSQEKQVTVLELFRV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	31.35
Interspecies Antigen Sequence	Mouse (82); Rat (82)
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 — SLC2A3

Entrez GeneID	6515
GeneBank Accession#	NM_006931
Protein Accession#	NP_008862.1
Gene Name	SLC2A3
Gene Alias	FLJ90380, GLUT3
Gene Description	solute carrier family 2 (facilitated glucose transporter), member 3
Omim ID	138170
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	GLUCOSE TRANSPORTER TYPE 3, BRAIN

Disease

- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)