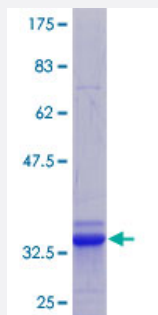


SLC39A13 (Human) Recombinant Protein (Q01)

Catalog # H00091252-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SLC39A13 partial ORF (NP_689477.2, 170 a.a. - 226 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LDSKEEGTSQAPNKPDTAAAAALNGGHCLAQPAAEPGLGAVVRSIKVSGYLNLLANT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	32.01
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 — SLC39A13

Entrez GeneID	91252
GeneBank Accession#	NM_152264
Protein Accession#	NP_689477.2
Gene Name	SLC39A13
Gene Alias	FLJ25785
Gene Description	solute carrier family 39 (zinc transporter), member 13
Omim ID	608735
Gene Ontology	Hyperlink
Gene Summary	Zinc is an essential cofactor for hundreds of enzymes. It is involved in protein, nucleic acid, carbohydrate, and lipid metabolism, as well as in the control of gene transcription, growth, development, and differentiation. SLC39A13 belongs to a subfamily of proteins that show structural characteristics of zinc transporters (Taylor and Nicholson, 2003 [PubMed 12659941]).[supplied by OMIM]
Other Designations	solute carrier family 39 (metal ion transporter), member 13

Disease

- [Genetic Predisposition to Disease](#)
- [Prostatic Neoplasms](#)