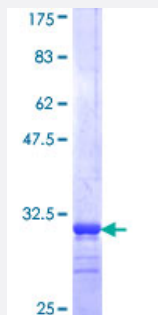


SLC13A5 (Human) Recombinant Protein (Q01)

Catalog # H00284111-Q01

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human SLC13A5 partial ORF (NP_808218, 152 a.a. - 206 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	VEAILQQMEATSAATEAGLELVDKGKAKELPGSQVIFEGPTLGQQEDQERKRLCK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	31.79
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 — SLC13A5

Entrez GeneID	284111
GeneBank Accession#	NM_177550
Protein Accession#	NP_808218
Gene Name	SLC13A5
Gene Alias	DKFZp686E17257, MGC138356, NACT
Gene Description	solute carrier family 13 (sodium-dependent citrate transporter), member 5
Omim ID	608305
Gene Ontology	Hyperlink
Gene Summary	SLC13A5 is a tricarboxylate plasma transporter with a preference for citrate.[supplied by OMIM]
Other Designations	sodium-coupled citrate transporter[solute carrier family 13, member 5]

Disease

- [Tobacco Use Disorder](#)