

Full-Length

SLC5A6 (Human) Recombinant Protein (P01)

Catalog # H00008884-P01

Size 50 ug

Specification

Product Description	Human SLC5A6 full-length ORF (BAG37132.1, 1 a.a. - 635 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSVGVSTSAPLSPTSGTSVGMSTFSIMDYVVFVLLLVLSLAIGLYHACRGWGRHTVGELLMADRK MGCLPVALSLLATFQSAVAILGVPSEIYRFGTQYWFLGCCYFLGLLIPAHIFIPVFYRLHLTSAYEYLE LRFNKTVRVCGTVTFIFQMVIYMGVVLVYAPSLALNAVTFGDLWLSVLALGMCTVYTALGGLKAVIW TDVFQTLVMFLGQLAVIIVGSAKVGGGLGRVWAVASQHGRI SGFELDPDPFVRHTFWTLAFGGVFM MLSLYGVNQAQVQRYLSSRTEKAAVLSCYAVFPFQQVSLCVGCLIGLVMFAYYQEYPMSIQQAQA APDQFVLYFVMDLLKGLPGLPGLFIACLFSGSLSTISSAFNSLATVTMEDLIRPWFPEFSEARAIML SRGLAFGYLLCLGMAYISSQMGPVLQAAISIFGMVGGPLLGLFCLGMFFPCANPPGAVVGLLAG LVMAFWIGIGSVTSMGFSMPSPSPNGSSFSLPTNLTVATVTTLMPLTTFSKPTGLQRFYSLSYLWY SAHNSTTVIVGLVSLLTGRMRGRSLNPATYPVLPKLLSLLPLSCQKRLHCRSYGQDHLDTGLFP EKPRNGVLGDSRDKEAMALDGTAYQGSSSTCILQETSL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	96.25
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 — SLC5A6

Entrez GeneID	8884
GeneBank Accession#	AK314545.1
Protein Accession#	BAG37132.1
Gene Name	SLC5A6
Gene Alias	SMVT
Gene Description	solute carrier family 5 (sodium-dependent vitamin transporter), member 6
Omim ID	604024
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	sodium-dependent multivitamin transporter

Disease

- [Hearing Loss](#)
- [Kidney Failure](#)