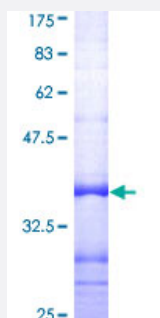


SLC22A6 (Human) Recombinant Protein (Q01)

Catalog # H00009356-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SLC22A6 partial ORF (AAH33682, 451 a.a. - 550 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	TMIRQTGMGMGSTMARVGSIVSPLVSMTAELYPSMPLFIYGAVPVAASAVTVLLPETLGQPLPDTV QDLESRKGGKQTRQQQEHQKYMVPLQASAEKNGL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
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 — SLC22A6

Entrez GeneID [9356](#)

GeneBank Accession# [BC033682](#)

Protein Accession# [AAH33682](#)

Gene Name SLC22A6

Gene Alias FLJ55736, HOAT1, MGC45260, OAT1, PAHT, ROAT1

Gene Description solute carrier family 22 (organic anion transporter), member 6

Omim ID [607582](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is involved in the sodium-dependent transport and excretion of organic anions, some of which are potentially toxic. The encoded protein is an integral membrane protein and may be localized to the basolateral membrane. Four transcript variants encoding four different isoforms have been found for this gene. [provided by RefSeq]

Other Designations para-aminohippurate transporter|renal organic anion transporter 1|solute carrier family 22 member 6

Disease

- [Bipolar Disorder](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Kidney Failure](#)