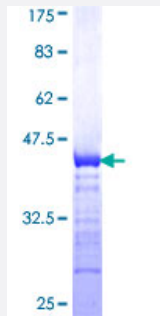


SLC5A3 (Human) Recombinant Protein (Q01)

Catalog # H00006526-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SLC5A3 partial ORF (NP_008864, 533 a.a. - 641 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	TPPPTKEQIRTTTFWSKKNLVVKENCSPKEEPYKMQEKSILRCSENNETINHIIPNGKSEDSIKGLQ PEDVNLLVTCREEGNPVASLGHSEAETPVDAYSNGQAALMGE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.73
Interspecies Antigen Sequence	Mouse (89); Rat (88)
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 — SLC5A3

Entrez GeneID	6526
GeneBank Accession#	NM_006933
Protein Accession#	NP_008864
Gene Name	SLC5A3
Gene Alias	SMIT, SMIT2
Gene Description	solute carrier family 5 (sodium/myo-inositol cotransporter), member 3
Omim ID	600444
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000068543 human solute carrier family 5, member 3, Sodium/myo-inositol cotransporter sodium/myo-inositol cotransporter 1 solute carrier family 5 (inositol transporter), member 3 solute carrier family 5 (inositol transporters), member 3

Disease

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- [Coronary Disease](#)
- [Genetic Predisposition to Disease](#)
- [Myocardial Infarction](#)