

Recombinant Full Length Human SLC23A2 Protein, GST-tagged

Cat. No. SLC23A2-6810HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC23A2 Full-Length ORF Protein (1-425 aa) is produced by Wheat Germ (in vitro) expression system. This protein is fused with a GST tag at the N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	425 amino acids
Description	The absorption of vitamin C into the body and its distribution to organs requires two sodium-dependent vitamin C transporters. This gene encodes one of the two required transporters and the encoded protein accounts for tissue-specific uptake of vitamin C. Previously, this gene had an official symbol of SLC23A1.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	72.8 kDa
AA Sequence	MMGIGKNTTSKSMEAGSSTEGKYEDEAKHPAFTLPVINGGATSSGEQDNEDTEL MAIYTTENGIAEKSSLAETLDSTGSLDPQRSDMIYTIEDVPPWYLCIFLGLQHLYTCFS GTIAVPFLLADAMCVGYDQWATSQLIGTIFFCVGITTLLQTTFGCRLPLFQASAFALA PARAILSLDKWKCNTTDDSVANGTAELLHTEHIWYPRIREIQGAIIMSSLIEVVIGLLGL PGALLKYIGPLTITPTVALIGLSGFQAAGERAGKHWGIAMLTIFLVLLFSQYARNVKFP

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

LPIYKSKKGWTAYKLQLFKMFPIILAILVSWLLCFITVTDVFPPDSTKYGFYARTDAR
QGVLLVAPWFKVPYPFQWGLPTVSAAGVIGMLSAVVASIIESIGDYYACARLSCAPP
PPIHAINRYVPEKTSS

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
Antibody Production; Protein Array

Notes

Best use within three months from the date of receipt of this protein

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name

SLC23A2 solute carrier family 23 (nucleobase transporters), member 2 [Homo sapiens]

Official Symbol

SLC23A2

Synonyms

SLC23A2; KIAA0238; SVCT2; YSPL2; hSVCT2;

Gene ID

9962

mRNA Refseq

NM_005116

Protein Refseq

NP_005107

MIM

603791

UniProt ID

Q9UGH3

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