

Recombinant Full Length Human SLC22A8 Protein, GST-tagged

Cat. No. SLC22A8-6829HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full-length Human SLC22A8 Protein (1-542 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	542 amino acids
Description	The protein encoded by this gene is involved in the sodium-independent transport and excretion of organic anions, some of which are potentially toxic. The encoded protein is an integral membrane protein and appears to be localized to the basolateral membrane of the kidney.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	86.3 kDa
AA Sequence	MTFSEILDRVGSMGHFQFLHVAILGLPILNMANHNLLQIFTAATPVHHCRRPPHNASTG PWVLPMPGPNKPERCLRFVHPPNASLPNDTQRAMEPCLDGWVYNSTKDSIVTEWD LVCNSNKLKEMAQSIFMAGILIGGLVLGDLSDRFGRRPILTCSYLLLAASGSGAASP TFPIYMVFRFLCGFGISGITLSTVILNVEWVPTRMRAIMSTALGYCYTFGQFILPGLAY AIPQWRWLQLTVSIPFFVFLSSWWTPESIRWLVLSGKSSKALKILRRVAVFNGKKE

 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

EGERLSLEELKLNQKEISLAKAKYTASDLFRIPMLRRMTFCLSLAWFATGFAYYSLA
 MGVEEFGVNLYILQIIFGGVDVPAKFITILSLSYLGRHTTQAAALLAGGAILALTFVPL
 DLQTVRTVLAVFGKGCLSSSFSCFLYTSELYPTVIRQTGMGVSNLWTRVGSMSVPL
 VKITGEVQPFIPNIIYGITALLGGSAAFLPETLNQPLPETIEDLENWSLRAKKPKQEPE
 VEKASQRIPLQPHGPGGLGSS

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

SLC22A8 solute carrier family 22 (organic anion transporter), member 8 [Homo sapiens]

Official Symbol

SLC22A8

Synonyms

SLC22A8; OAT3; hOAT3; MGC24086;

Gene ID

9376

mRNA Refseq

NM_001184736

Protein Refseq

NP_001171665

MIM

607581

UniProt ID

Q8TCC7

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