

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
Protein Length	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	MTFSEILDRVGSMSGHFQFLHVAILGLPILNMANHNLLQIFTAATPVHHCRRPPHNASTG PWVLPMPGPNKPERCLRFVHPPNASLPNDTQRAMEPCLDGWVYNSTKDSIVTEWD LVCNSNKLKEMAQSIFMAGILIGGLVLDLSDRFGRRPILTCSYLLLAASGSGAAFSP TFPIYMVFRFLCGFGISGITLSTVILNVEWVPTRMRAIMSTALGYCYTFGQFILPGLAY AIPQWRWLQLTVSIPFFVFFLSSWWTPEIRWLVLVSGKSSKALKILRRVAVFNGKKE

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EGERLSLEELKLNQKEISLAKAKYTASDLFRIPMLRRMTFCLSLAWFATGFAYYSLA
 MGVVEFGVNLYILQIIFGGVDVPAKFITILSLSYLGRHTTQAAALLAGGAILALTFVPL
 DLQTVRTVLAVFGKGCLSSSFSCFLYTSELYPTVIRQTGMGVSNLWTRVGSMSVPL
 VKITGEVQPFIPNIIYGITALLGGSAAFLPETLNQPLPETIEDLENWSLRAKKPKQEPE
 VEKASQRIPLQPHGPGLGSS

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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