

Product Information

MemDX™ Membrane Protein Human SLC22A8 (Solute carrier family 22 member 8) Full

Length

Cat. No.: **MPC0781K**

This product is for research use only and is not intended for diagnostic use.

This product is a 59.8 kDa Human SLC22A8 membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

SLC22A8

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

59.8 kDa

TMD

11

Sequence

MTFSEILDRVGSMGHFQFLHVAILGLPILNMANHNLLQIFTAATPVHHCR
PPHNASTGPWVLPMPNGKPERCLRFVHPPNASLPNDTQRAMEPCLDGWV
YNSTKDSIVTEWDLVCNSNKLKEMASIFMAGILIGGLVLGDLSDRFGR
PILTCSYLLLAASGSGAAFSPFPYIMVFRFLCGFGISGITLSTVILNVE
WVPTMRMAIMSTALGYCYTFGQFILPGLAYAIQWRWLQLTVSIPFFVFF
LSSWWTPESIRWLVLSGKSSKALKILRRVAVFNGKKEEGERLSLEELKLN
LQKEISLAKAKYTASDLFRIPMLRRMTFCLSLAWFATGFAYYSLAMGVEE
FGVNLYLQIIFGGVDVPAKFITILSLSYLGRHTTQAAALLLAGGAILAL
TFVPLDLQTVRTVLAVFGKGCLSSSFCLFLYTSELYPTVIRQTGMGVSN
LWTRVGSMSPLVKITGEVQPFIPNIIYGITALLGGSAAFLPETLNQPL
PETIEDLENWSLRAKKPKQEPEVEKASQRIPLQPHGPGLGSS

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

SLC22A8

Full Name

Solute carrier family 22 member 8

Introduction

This gene encodes a protein 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. Multiple alternatively spliced transcript variants that encode different protein isoforms have been described for this gene.

Alternative Names

OAT3; solute carrier family 22 member 8; hOAT3; organic anion transporter 3; solute carrier family 22 (organic anion transporter), member 8; SLC22A8; Solute carrier family 22 member 8

Gene ID

[9376](#)

UniProt ID

[Q8TCC7](#)