

Product Information

MemDX™ Membrane Protein Human SLC50A1 (Solute carrier family 50 member 1) for Antibody Discovery

Cat. No.: **MP0551J**

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

This product is a 24.8 kDa Human SLC50A1 membrane protein expressed in HEK293T. 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

SLC50A1

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

24.8 kDa

TMD

7

Sequence

MEAGGFLDLSLIYGACVVFTLGMFSAGLSDLRHMTRSVQFLPFLTTEVNNLGWLSYGALKGDGILI
VVNTVGAALQTLTYLHAYLHYCPRKRVLLQTATLLGVLLLGYYFWLLVPNPEARLQQLGLFCSVFTISM
YLSPLADLAKVIQTKSTQCLSYPLTIATLLTSASWCLYGFRLRDPYIMVSNFPGIVTSFIRFWLFWKYPQ
EQDRNYWLLQT

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

SLC50A1

Full Name

Solute carrier family 50 member 1

Introduction

Mediates sugar transport across membranes. May stimulate V(D)J recombination by the activation of RAG1.

Alternative Names

SCP; slv; SWEET1; RAG1AP1; HsSWEET1

Gene ID

[55974](#)

UniProt ID

[Q9BRV3](#)