

Product Information

MemDX™ Membrane Protein Human SLC39A10 (Solute carrier family 39 member 10) for Antibody Discovery

Cat. No.: **MP1232X**

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

This product is a 120.5 kDa Human SLC39A10 membrane protein expressed in *In vitro* wheat germ expression system. 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

SLC39A10

Protein Length

Full-length

Molecular Weight

120.5 kDa

TMD

7

Sequence

MKVHMHHTKFC LICLLTFIFHHCHNCHEEHDHGPEALHRQHRGMTELEPSKFSKQAAENEKKYYIEKLFERYGENGRLSFFGLEKLLT

Product Description

Application

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

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Protein Format

Liposome

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0

Storage

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

Target

Target Protein

SLC39A10

Full Name

Solute carrier family 39 member 10

Introduction

Zinc is an essential cofactor for hundreds of enzymes. It is involved in protein, nucleic acid, carbohydrate, and lipid metabolism, as well as in the control of gene transcription, growth, development, and differentiation. SLC39A10 belongs to a subfamily of proteins that show structural characteristics of zinc transporters

Alternative Names

LZT-Hs2; zinc transporter ZIP10; ZIP-10; solute carrier family 39 (metal ion transporter), member 10; solute carrier family 39 (zinc transporter), member 10; zrt- and Irt-like protein 10

Gene ID

[57181](#)

UniProt ID

[Q9ULF5](#)