

Product Information

MemDX™ Membrane Protein Human SLC39A3 (Solute carrier family 39 member 3) for Antibody Discovery

Cat. No.: **MP1235X**

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

This product is a 37.29 kDa Human SLC39A3 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

SLC39A3

Protein Length

Full-length

Molecular Weight

37.29 kDa

TMD

8

Sequence

MVKLLVAKILCMVGVFFFMLLGSLLPVKIIETDFEKAHRSKKILSLCNTFGGGVFLATCFNALLPAVREKVRAPWALAAALGTLWPRD

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**

SLC39A3

Full Name

Solute carrier family 39 member 3

Introduction

The SLC39A3 gene is conserved in chimpanzee, dog, cow, mouse, rat, chicken, fruit fly, mosquito, and frog.

Alternative Names

ZIP3; ZIP-3; zinc transporter ZIP3; solute carrier family 39 (zinc transporter), member 3; zrt- and Irt-like protein 3

Gene ID

[29985](#)

UniProt ID

[Q9BRY0](#)