

Product Information

MemDX™ Membrane Protein Human SLC39A9 (Solute carrier family 39 member 9) for Antibody Discovery

Cat. No.: **MP1240X**

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

This product is a 59.51 kDa Human SLC39A9 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

SLC39A9

Protein Length

Full-length

Molecular Weight

59.51 kDa

TMD

8

Sequence

MDDFISISLLSLAMLVGCYVAGIIPAVNFSEERLKLVTVLGAGLLCGTALAVIVPEGVHALYEDILEGKHHQASETHNVIASDKAAEKS

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**

SLC39A9

Full Name

Solute carrier family 39 member 9

Introduction

The SLC39A9 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, fruit fly, mosquito, C.elegans, and frog.

Alternative Names

ZIP9; ZIP-9; zinc transporter ZIP9; solute carrier family 39 (zinc transporter), member 9; zinc transporter SLC39A9; zrt- and Irt-like protein 9

Gene ID

[55334](#)

UniProt ID

[Q9NUM3](#)