

# 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

MVKLLVAKILCMVGVEFFMLLGSLLPVKIIETDFEKAHRSSKILSLCNTFGGGVFLATCFNALLPAVREKVRAPWALAAALGTLWPRD

### 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](#)