

## Product Information

### MemDX™ Membrane Protein Human SLC46A2 (Solute carrier family 46 member 2) for Antibody Discovery

Cat. No.: **MP1247X**

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

This product is a 77.5 kDa Human SLC46A2 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

SLC46A2

##### Protein Length

Full-length

##### Molecular Weight

77.5 kDa

##### TMD

12

##### Sequence

MSPEVTCPRRGHLPRFHPRTWVEPVMASQVAASLYDAGLLLVVKASYGTGGSSNHSASPSPRGALEDQQQRAISNFYIYNLWV

#### 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**

SLC46A2

**Full Name**

Solute carrier family 46 member 2

**Introduction**

The SLC46A2 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, and frog.

**Alternative Names**

Ly110; TSCOT; thymic stromal cotransporter homolog; thymic stromal co-transporter

**Gene ID**

[57864](#)

**UniProt ID**

[Q9BY10](#)