

# Product Information

## MemDX™ Membrane Protein Human SLC7A10 (Solute carrier family 7 member 10) for Antibody Discovery

Cat. No.: **MP1263X**

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

This product is a 57.6 kDa Human SLC7A10 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

SLC7A10

#### Protein Length

Full-length

#### Molecular Weight

57.6 kDa

#### TMD

9

#### Sequence

MAGHTQQPSGRGNRPAPSPSPVPGTVPGASERVALKKEIGLLSACTIIIGNIIGSGIFISPKGVLEHSGSVGLALFVWVLGGGV

### Product Description

#### Application

Antibody Production

#### Expression Systems

*in vitro* wheat germ expression system

#### Tag

NO

#### Protein Format

Liposome

#### Form

Liquid

**Purification**

None

**Buffer**

25 mM Tris-HCl of pH8.0 containing 2% glycerol

**Storage**

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

**Target****Target Protein**

SLC7A10

**Full Name**

Solute carrier family 7 member 10

**Introduction**

SLC7A10, in association with 4F2HC (SLC3A2; MIM 158070), mediates high-affinity transport of D-serine and several other neutral amino acids

**Alternative Names**

ASC1; asc-1; HASC-1; asc-type amino acid transporter 1; solute carrier family 7 (neutral amino acid transporter light chain, asc system), member 10; solute carrier family 7, (cationic amino acid transporter, y+ system) member 10; solute carrier family 7, (neutral amino acid transporter, y+ system) member 10

**Gene ID**

[56301](#)

**UniProt ID**

[Q9NS82](#)