

# Product Information

## MemDX™ Membrane Protein Human SLC66A3 (Solute carrier family 66 member 3) for Antibody Discovery

Cat. No.: **MP1039X**

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

This product is a 49 kDa Human SLC66A3 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

SLC66A3

#### Protein Length

Full-length

#### Molecular Weight

49 kDa

#### TMD

4

#### Sequence

MEAALLGLCNWSTLGVCAALKLPQISAVLAARSARGLSLPSLLLELAGFLVFLRYQCYYGYPLTYLEYPIILIAQDVILLLCIFHFNGNV

### 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

#### Form

Liquid

#### Purification

Glutathione Sepharose 4 Fast Flow

**Buffer**

50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5

**Storage**

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

**Target****Target Protein**

SLC66A3

**Full Name**

Solute carrier family 66 member 3

**Introduction**

The SLC66A3 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, fruit fly, mosquito, and frog.

**Alternative Names**

PQLC3; C2orf22; solute carrier family 66 member 3; PQ loop repeat containing 3; PQ-loop repeat-containing protein 3

**Gene ID**

[130814](#)

**UniProt ID**

[Q8N755](#)