

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

MEAALLGLCNWSTLGVCAALKLPQISAVLAARSARGLSPSLLLEAGFLVFLRYQCYYGYPPLTYLEYPILIAQDVILLLCIFHFNGN

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](#)