

Product Information

MemDX™ Membrane Protein Human SLC7A4 (Solute carrier family 7 member 4) expressed in *In vitro* wheat germ expression system for Antibody Discovery

Cat. No.: **MP1267X**

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

This product is a 96.25 kDa Human SLC7A4 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

SLC7A4

Protein Length

Full-length

Molecular Weight

96.25 kDa

TMD

13

Sequence

MARGLPTIASLARLCQKLNRLKPLEDSIMETSLRRCLSTLDLTLLGVGGMVGSGLYVLTGAVAKEVAGPAVLLSFGVA AVASLLAALC

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**

SLC7A4

Full Name

Solute carrier family 7 member 4

Introduction

The SLC7A4 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, fruit fly, mosquito, and frog.

Alternative Names

VH; CAT4; CAT-4; HCAT3; cationic amino acid transporter 4; Ig heavy chain variable region; VH 3 family; solute carrier family 7 (cationic amino acid transporter, y+ system), member 4; solute carrier family 7 (orphan transporter), member 4

Gene ID

[6545](#)

UniProt ID

[O43246](#)