

Product Information

MemDX™ Membrane Protein Human SLC28A2 (Solute carrier family 28 member 2) for Antibody Discovery

Cat. No.: **MP1201X**

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

This product is a 98.3 kDa Human SLC28A2 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

SLC28A2

Protein Length

Full-length

Molecular Weight

98.3 kDa

TMD

14

Sequence

MEKASGRQSIALSTVETGTVNPGLELMEKEVEPEGSKRTDAQGHSLGDGLGPSTYQRRSRWPFSKARSFCKTHASLFKKILLGLLO

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

SLC28A2

Full Name

Solute carrier family 28 member 2

Introduction

Sodium-dependent and purine-selective transporter. Exhibits the transport characteristics of the nucleoside transport system cif or N1 subtype (N1/cif) (selective for purine nucleosides and uridine). Plays a critical role in specific uptake and salvage of purine nucleosides in kidney and other tissues.

Alternative Names

CNT2; HCNT2; SPNT1; HsT17153; sodium/nucleoside cotransporter 2; CNT 2; Na(+)/nucleoside cotransporter 2; SPNT; concentrative nucleoside transporter 2; sodium-coupled nucleoside transporter 2; sodium/purine nucleoside co-transporter; solute carrier family 28 (concentrative nucleoside transporter), member 2; solute carrier family 28 (sodium-coupled nucleoside transporter), member 2

Gene ID

[9153](#)

UniProt ID

[O43868](#)