

Product Information

MemDX™ Membrane Protein Human SLC29A2 (Solute carrier family 29 member 2)

expressed in *In vitro* wheat germ expression system for Antibody Discovery

Cat. No.: **MP1203X**

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

This product is a 65.45 kDa Human SLC29A2 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

SLC29A2

Protein Length

Full-length

Molecular Weight

65.45 kDa

TMD

11

Sequence

MARGDAPRDSYHLVGISFFILGLGTLLPWNFFITAIPYFQARLAGAGNSTARILSTNHTGPEDAFNFNHWVTLLSQLPLLLFTLLNSFL

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

SLC29A2

Full Name

Solute carrier family 29 member 2

Introduction

The uptake of nucleosides by transporters, such as SLC29A2, is essential for nucleotide synthesis by salvage pathways in cells that lack de novo biosynthetic pathways. Nucleoside transport also plays a key role in the regulation of many physiologic processes through its effect on adenosine concentration at the cell surface

Alternative Names

ENT2; DER12; HNP36; equilibrative nucleoside transporter 2; 36 kDa nucleolar protein HNP36; delayed-early response protein 12; equilibrative NBMPR-insensitive nucleoside transporter; equilibrative nitrobenzylmercaptopurine riboside-insensitive nucleoside transporter; hydrophobic nucleolar protein, 36 kDa; hydrophobic nucleolar protein, 36kD; nucleoside transporter, ei-type; solute carrier family 29 (equilibrative nucleoside transporter), member 2; solute carrier family 29 (nucleoside transporters), member 2

Gene ID

[3177](#)

UniProt ID

[Q14542](#)