

Product Information

MemDX™ Membrane Protein Human SLC39A2 (Solute carrier family 39 member 2) Full

Length

Cat. No.: **MPC0845K**

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

This product is a 32.7 kDa Human SLC39A2 membrane protein expressed in HEK293. 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

SLC39A2

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

32.7 kDa

TMD

8

Sequence

MEQLLGIKLGCLFALLALTLCGLTPICFKWFQIDAARGHHRLVLRLLGC
ISAGVFLGAGFMHMTAEALEEIESQIQKFMVQNRASERNSSGDADSAHM
EYPYGELIISLGFFVFFLESLALQCCPGAAGGSTVQDEEWGGAHIFELH
SHGHLPSPSKGPLRALVLLLSLSFHSVFEGGLAVGLQPTVAATVQLCLAVL
AHKGLVVFVGVMRLVHLGTSSRWAVFSILLALMSPLGLAVGLAVTGGDS
EGGRGLAQAVLEGVAAGTFLYVTFLEILPRELASPEAPLAKWSCVAAGFA
FMAFIALWA

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

SLC39A2

Full Name

Solute carrier family 39 member 2

Introduction

This gene encodes a member of the ZIP family of metal ion transporters. The encoded protein functions as a zinc transporter. Mutations in this gene may be associated with susceptibility to carotid artery disease. Multiple transcript variants have been described.

Alternative Names

6A1; ZIP2; ETI-1; ZIP-2; zinc transporter ZIP2; Zrt- and Irt-like protein 2; solute carrier family 39 (zinc transporter), member 2; zinc uptake transporter 2; SLC39A2; Solute carrier family 39 member 2

Gene ID

[29986](#)

UniProt ID

[Q9NP94](#)