

Product Information

MemDX™ Membrane Protein Human SLC30A7 (Solute carrier family 30 member 7) Full

Length

Cat. No.: **MPC1867K**

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

This product is a 41.6 kDa Human SLC30A7 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

SLC30A7

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

41.6 kDa

TMD

6

Sequence

MLPLSIKDDEYKPPKFNLFGKISGWFRSILSDKTSRNLFFFLCLNLSFAF
VELLYGIWSNCLGLISDSFHMFFDSTAILAGLAASVISKWRDNDAFSYGY
VRAEVLAGFVNGLFLIFTAFFIFSEGVERALAPPDVHHERLLLVSILGFV
VNLIGIFVFKHGGHGHSHGSGHGHSHSLFNGALDQAHGHVDHCHSHEVKH
GAAHSHDHAHGHGHFHSHDGPSTKETTGPSRQILQGVFLHILADTLGSIG
VIASAIMMQNFGLMIADPICSILIAILIVVSVIPLLRESVGILMQRTPL
LENSLPQCYQRVQQLQGVVSLQEQLFWTLCSVDVYVGTCLKLIVAPDADARW
ILSQTHNIFTQAGVRQLYVQIDFAAM

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**

SLC30A7

Full Name

Solute carrier family 30 member 7

Introduction

Zinc functions as a cofactor for numerous enzymes, nuclear factors, and hormones and as an intra- and intercellular signal ion. Members of the zinc transporter (ZNT)/SLC30 subfamily of the cation diffusion facilitator family, such as SLC30A7, permit cellular efflux of zinc.

Alternative Names

SLC30A7; ZNT7; ZnT-7; ZnTL2; zinc transporter 7; solute carrier family 30 (zinc transporter), member 7; zinc transporter ZnT-7; zinc transporter like 2; znt-like transporter 2; Solute carrier family 30 member 7

Gene ID

[148867](#)

UniProt ID

[Q8NEW0](#)