

Product Information

MemDX™ Membrane Protein Human SLC31A2 (Solute carrier family 31 member 2)

Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX1164K**

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

This product is a Human SLC31A2 membrane protein expressed *in vitro* E.coli 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

SLC31A2

Protein Length

Full Length

Protein Class

Transport

TMD

3

Sequence

MAMHFIFSDTAVLLFDFWSVHSPAGMALSVLVLLLLAVLYEGIKVGKAKLLNQVLVNLPTSISQQTIAETDGDSAGSDSFPVGRTHHR

Product Description

Expression Systems

in vitro E.coli expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

SLC31A2

Full Name

Solute carrier family 31 member 2

Alternative Names

SLC31A2; CTR2; COPT2; hCTR2; probable low affinity copper uptake protein 2; copper transporter 2; solute carrier family 31 (copper transporter), member 2; solute carrier family 31 (copper transporters), member 2; Solute carrier family 31 member 2

Gene ID

[1318](#)

UniProt ID

[O15432](#)