

## 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

MAMHFIFSDTAVLLFDFWSVHSPAGMALSVLVLLLAVLYEGIKVGKAKLLNQVLVNLPTSISQQTIAETDGDSAGSDSFPVGRTHHR

#### 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**

[Q15432](#)