

# Product Information

## MemDX™ Membrane Protein Human SLC30A3 (Solute carrier family 30 member 3) for Antibody Discovery

Cat. No.: **MP1044J**

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

This product is a 41.8 kDa Human SLC30A3 membrane protein expressed in HEK293T. 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

SLC30A3

#### Protein Length

Full-length

#### Protein Class

Secreted Protein, Transmembrane

#### Molecular Weight

41.8 kDa

#### TMD

6

#### Sequence

MEPSPAAGGLETTRLVSPDRGGAGGSLRLKSLFTEPSEPLPEESKPVEMPFHHCHRDPLPPPGLTPERL  
HARRQLYAACAVCFVMAGEVVGGYLAHSLAIMTDAHLLADVGSMMSGSLFSLWLSTRPATRTMTFGWHR  
SETLGALASVVSLWMVTGILLYLAFVRLHSDYHIEGGAMLLTASIAVCANLLMAFVLHQAGPPHSHGSR  
GAEYAPLEEGPEEPLPLGNTSVRAAFVHVLGDLLQSFGVLAASILYFKPQYKAADPISTFLFSICALGS  
TAPTLRDVLRILMEGTPRNVGFEPVRDTLLSVPGVRATHELHLWALTLYHVASAHLAIDSTADPEAVLA  
EASSRLYSRFGFSSCTLQVEQYQPEMAQCLRCQEPQA

### Product Description

#### Expression Systems

HEK293T

#### Tag

C-Myc/DDK

**Form**

Liquid

**Purification**

Anti-DDK affinity column followed by conventional chromatography steps

**Purity**

> 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer**

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

**Storage**

Store at +4°C for up to one week or several months at -80°C

**Target****Target Protein**

SLC30A3

**Full Name**

Solute carrier family 30 member 3

**Introduction**

The SLC30A3 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, fruit fly, A.thaliana, and frog.

**Alternative Names**

ZNT3

**Gene ID**

[7781](#)

**UniProt ID**

[Q99726](#)