

# Product Information

## MemDX™ Membrane Protein Human TMEM176A (Transmembrane protein 176A)

Cat. No.: **MP0022J**

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

This product is a 25.9 kDa Human TMEM176A 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

TMEM176A

#### Protein Length

Full-length

#### Protein Class

Transmembrane

#### Molecular Weight

25.9 kDa

#### TMD

4

#### Sequence

MGTADSDMAPEAPQHTHIDVHIHQESALAKLLLTCCSALRPRATQARGSSRLLVASWVMQIVLGILSAV  
LGGFFYIRDYTLTVTSGAAIWTGAVAVLAGAAFIYEKRGGTYWALLRTLTLAAFSTAIAALKLWNEDF  
RYGYSYNSACRISSSSDWNTPTQSPPEEVRRHLCTSFMDMLKALFRTLQAMLLGVWILLLLASLTPL  
WLYCWRMFPTKGKRDQKEMLEVSGI

### Product Description

#### Expression Systems

HEK293T

#### Tag

C-Myc/DDK

#### Form

Powder

#### 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**

TMEM176A

**Full Name**

Transmembrane protein 176A

**Introduction**

The TMEM176A gene is conserved in chimpanzee, Rhesus monkey, dog, mouse, and rat.

**Alternative Names**

GS188; MS4B1; HCA112; hepatocellular carcinoma-associated antigen 112; likely ortholog of mouse GS188

**Gene ID**

[55365](#)

**UniProt ID**

[Q96HP8](#)