

# Product Information

## MemDX™ Membrane Protein Human TMEM81 (Transmembrane protein 81)

Cat. No.: **MP0033J**

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

This product is a 28.3 kDa Human TMEM81 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

TMEM81

#### Protein Length

Full-length

#### Protein Class

Transmembrane

#### Molecular Weight

28.3 kDa

#### TMD

1

#### Sequence

MKVLATSFVLGSLGLAFYLPLVVTTPKTLAIPKQLQEAVGKVIINATTCTVTCGLGYKEETVCEVGPDPGV  
RRKCQTRRLECLTNWICGMLHFTILIGKEFELSCLSSDILEFGQEAFRFTWRLARGVISTDDEVFKPFQA  
NSHFVKFKYAQEYDSGTYRCDVQLVKNLRLVKRLYFGLRVLPNVLNLFHQSLTEDQKLIDEGLEVNLD  
SYSKPHHPKWKKKVASALGIGIAIGVVGGVLVRIVLCALRGGLQQ

### 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**

TMEM81

**Full Name**

Transmembrane protein 81

**Introduction**

The TMEM81 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, and frog.

**Alternative Names**

HC3107; UNQ2788; KVLA2788

**Gene ID**

[388730](#)

**UniProt ID**

[Q6P7N7](#)