

## Product Information

### MemDX™ Membrane Protein Human TMEM51 (Transmembrane protein 51) Full Length

Cat. No.: **MPC1480K**

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

This product is a 27.7 kDa Human TMEM51 membrane protein expressed in HEK293. 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

TMEM51

##### Protein Length

Full length

##### Protein Class

Transporter

##### Molecular Weight

27.7 kDa

##### TMD

2

##### Sequence

MMAQSKANGSHYALTAIGLGMLVLGVIMAMWNLVPGFSAAEKPTAQGSNK  
TEVGGGILKSKTFSVAYVLVGAGVMLLLLSICLSIRDKRKQRQGEDLAHV  
QHPTGAGPHAQEEDSQEEEEDEEAASRYVPSYEEVMNTNYSEARGEEQ  
NPRLSISLPSYESLTGLDETTPTSTRADVEASPGNPPDRQNSKLAKRLKP  
LKVRRIKSEKLHLKDFRINLPDKNVPPPSIEPLTPPPQYDEVQEKAPDTR  
PPD

#### Product Description

##### Expression Systems

HEK293

##### Tag

Based on specific requirements

##### Protein Format

Detergent or based on specific requirements

**Form**

Liquid

**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**

TMEM51

**Full Name**

Transmembrane protein 51

**Alternative Names**

TMEM51; C1orf72; Transmembrane protein 51

**Gene ID**

[55092](#)

**UniProt ID**

[Q9NW97](#)