

# **Product Information**

## MemDX™ Membrane Protein Human TMEM31 (Transmembrane protein 31)

Cat. No.: MP0025J

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

This product is a 19.6 kDa Human TMEM31 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**

TMEM31

#### **Protein Length**

Full-length

#### **Protein Class**

Transmembrane

## **Molecular Weight**

19.6 kDa

#### **TMD**

2

#### Sequence

MRLTEKSEGEQQLKPNNSNAPNEDQEEEIQQSEQHTPARQRTQRADTQPSRCRLPSRRTPTTSSDRTINL LEVLPWPTEWIFNPYRLPALFELYPEFLLVFKEAFHDISHCLKAQMEKIGLPIILHLFALSTLYFYKFFL PTILSLSFFILLVLLLFIIVFILIFF

#### **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**

TMEM31

#### **Full Name**

Transmembrane protein 31

#### Introduction

21 organisms have orthologs with human gene TMEM31.

#### **Alternative Names**

FLJ27357; MGC39655; testicular secretory protein Li 58

#### Gene ID

203562

#### **UniProt ID**

Q5JXX7