

# Product Information

## MemDX™ Membrane Protein Human TMEM80 (Transmembrane protein 80)

Cat. No.: **MP0014J**

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

This product is a 18 kDa Human TMEM80 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

TMEM80

#### Protein Length

Full-length

#### Protein Class

Transmembrane

#### Molecular Weight

18 kDa

#### TMD

4

#### Sequence

MAEGARARGPRGCRDRDGPAGGAGKMAAPRRGRGSSTVLSSVPLQMLFYLSGTYTYALYFLATLLMITYKS  
QVFSYPHRYLVLDLALLFLMGILEAVRLYLGTRGNL TEAERPLAASLALTAGTALLSAHFLLWQALVLWA  
DWALSATLLALHGLEAVLQVVAIAAFTR

### 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**

TMEM80

**Full Name**

Transmembrane protein 80

**Introduction**

Diseases associated with TMEM80 include Pigmented Basal Cell Carcinoma and Joubert Syndrome 14. An important paralog of this gene is TMEM216.

**Alternative Names**

FLJ38216; FLJ55823; transmembrane protein 80

**Gene ID**

[283232](#)

**UniProt ID**

[Q96HE8](#)