

# Product Information

## MemDX™ Membrane Protein Human PERP (p53 apoptosis effector related to PMP22) for Antibody Discovery

Cat. No.: **MP1033J**

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

This product is a 21.2 kDa Human PERP 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

PERP

#### Protein Length

Full-length

#### Protein Class

Druggable Genome, Transmembrane

#### Molecular Weight

21.2 kDa

#### TMD

4

#### Sequence

MIRCGLACERCRWILPLLLSAIAFDIIALAGRGLQSSDHGQTSSLWWKCSQEGGGSGSYEEGCQSLME  
YAWGRAAAAMLFCGFIILVICFILSFFALCGPQMLVFLRVIGGLALAAVFQIISLVIYPVKYTQFTLH  
ANPAVTVIYNWAYGFGWAATIILIGCAFFCCLPNYEDDLLGNAKPRYFYTS

### Product Description

#### Expression Systems

HEK293T

#### Tag

C-Myc/DDK

#### Form

Liquid

**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**

PERP

**Full Name**

p53 apoptosis effector related to PMP22

**Introduction**

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

**Alternative Names**

THW; KCP1; PIGPC1; KRTCAP1; dJ496H19.1

**Gene ID**

[64065](#)

**UniProt ID**

[Q96FX8](#)