

# Product Information

## MemDX™ Membrane Protein Human RNASE10 (Ribonuclease A family member 10 (inactive)) for Antibody Discovery

Cat. No.: **MP1058J**

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

This product is a 23.8 kDa Human RNASE10 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

RNASE10

#### Protein Length

Full-length

#### Protein Class

Secreted Protein, Transmembrane

#### Molecular Weight

23.8 kDa

#### Sequence

MKLNLVQIFFMLLMLLGLGMGLGLGLHMATAVLEESDQPLNEFWSSDSQDKAEATEEGDGTQTTETLVL  
SNKEVVQPGWPEDPILGEDEVGGNKMLRASALFQSNKDYLRLDQTDRECNDMMAHKMKEPSQSCIAQYAF  
IHEDLNTVKAVCNSPVIACELKGGKCHKSSRPFDLTLCELSQPDQVTPNCNYLTSVIKKHIIITCNDMKR  
QLPTGQ

### 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**

RNASE10

**Full Name**

Ribonuclease A family member 10 (inactive)

**Introduction**

Secreted proximal epididymal protein required for post-testicular sperm maturation and male fertility. May be involved in sperm adhesion to the egg zona pellucida. Does not have ribonuclease activity (By similarity).

**Alternative Names**

RAH1; RNASE9

**Gene ID**

[338879](#)

**UniProt ID**

[Q5GAN6](#)