

## Product Information

### MemDX™ Membrane Protein Human TMIGD1 (Transmembrane and immunoglobulin domain containing 1)

Cat. No.: **MP0079J**

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

This product is a 29 kDa Human TMIGD1 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

TMIGD1

##### Protein Length

Full-length

##### Protein Class

Transmembrane

##### Molecular Weight

29 kDa

##### TMD

1

##### Sequence

MAWKSSVIMQMGRFLLLVLFLPREMTSSVLTVNGKTENYILDTPGSQASLICAVQNHTREEELLWYRE  
EGRVDLKSNGKINSSSVCVSSISENDNGISFTCRLGRDQSVSVSVLNVTFPPLLSGNDFTVEEGSNVK  
LVCNVKANPQAQMMWYKNSSLLDLEKSRHQIQQTSEFQLSITKVEKPDNGTYSCIAKSSLKTESLDFHL  
IVKDKTVGVPIEPIAACVVIFLTLFCGLIARRKKIMKLCMKDKDPHSETAL

#### 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**

TMIGD1

**Full Name**

Transmembrane and immunoglobulin domain containing 1

**Introduction**

The TMIGD1 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, and frog.

**Alternative Names**

TMIGD; UNQ9372; AWKS9372

**Gene ID**

[388364](#)

**UniProt ID**

[Q6UXZ0](#)