

# Product Information

## MemDX™ Membrane Protein Human CD72 (CD72 molecule) for Antibody Discovery

Cat. No.: **MP1268J**

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

This product is a 40 kDa Human CD72 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

CD72

#### Protein Length

Full-length

#### Protein Class

Adult stem cells, Druggable Genome, ES Cell Differentiation/IPS, Transmembrane

#### Molecular Weight

40 kDa

#### TMD

1

#### Sequence

MAEAITYADLRFVKAPLKKSISRLGQDPGADDDGEITYENVQVPAVLGVPSSLASSVLGDKA AVKSEQP  
TASWRAVTSPAVGRILPCRTTCLRYLLLGLLLTCLLLGVTAICLGVRYLQVSQQQLQQTNRVLEV TNSSLR  
QQRLRLKITQLGQSAEDLQGSRR ELAQSQEALQVEQRAHQAAEGQLQACQADRQKTKETLQSEEQQRRAL E  
QKLSNMENRLKPFFTCGSADTCCPSGWIMHQKSCFYISLTSKNWQESQKQCETLSSKLATFSEIYPQSHS  
YYFLNSLLPNGGSGNSYWTGLSSNKDWKLTDDTQRTRTYAQSSKCNKVHKTWSWWTLESESCRSSLPYIC  
EMTAFRFPD

### 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**

CD72

**Full Name**

CD72 molecule

**Introduction**

Plays a role in B-cell proliferation and differentiation.

**Alternative Names**

LYB2; CD72b; lyb-2

**Gene ID**

[971](#)

**UniProt ID**

[P21854](#)