

# Product Information

## MemDX™ Membrane Protein Human CD302 (CD302 molecule) for Antibody Discovery

Cat. No.: **MP0969J**

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

This product is a 26 kDa Human CD302 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

CD302

#### Protein Length

Full-length

#### Protein Class

Druggable Genome, Transmembrane

#### Molecular Weight

26 kDa

#### TMD

1

#### Sequence

MLRAALPALLPLLLGLAAA VADCPSS TWIQFQDSCYIFLQEAIKVESIEDVRNQCTDHGADMISIHNEE  
ENAFILDTLKKQWKGPDDILLGMFYDTDDASFKWFDNSNMTFDKWTQDDDDLDVDTCAFLHIKTGEWKK  
GNCEVSSVEGTLCKTAIPYKRKYLSDNHILISALVIASVTILTVLGAIWFLYKKHSDSRFTTVFSTAPQ  
SPYNEDCVLVVGEENEYPVQFD

### 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**

CD302

**Full Name**

CD302 molecule

**Introduction**

CD302 is a C-type lectin receptor involved in cell adhesion and migration, as well as endocytosis and phagocytosis.

**Alternative Names**

DCL1; DCL-1; BIMLEC; CLEC13A

**Gene ID**

[9936](#)

**UniProt ID**

[Q8IX05](#)