

## Product Information

### **MemDX™ Membrane Protein Human CD302 (CD302 molecule) Expressed in HEK293 for Antibody Discovery, Partial (23-167aa)**

Cat. No.: **MPX0583K**

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

This product is a 43 kDa Human CD302 membrane protein expressed in HEK293. 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

Partial (23-167aa)

##### Protein Class

Receptor

##### Molecular Weight

43 kDa

##### TMD

1

##### Sequence

DCPSSTWIQFQDSCYIFLQEAIKVESIE  
DVRNQCTDHGADMISIHNEEENAFILDTLKKQWKGPDDILLGMFYDTDDA  
SFKWFDNSNMTFDKWTQDDDEDLVDTCAFLHIKTGEWKKGNCCEVSSVEG  
TLCKTAIPYKRKYLSDN

#### Product Description

##### Activity

Yes

##### Expression Systems

HEK293

##### Tag

hIgG1 Fc tag at the C-terminus

**Protein Format**

Soluble

**Form**

LYOPH

**Reconstitution**

Reconstitute at 500 µg/mL in PBS.

**Endotoxin**

<0.10 EU per 1 µg of the protein by the LAL method.

**Purity**

>90%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie® Blue Staining.

**Buffer**

Lyophilized from a 0.2 µm filtered solution in PBS.

**Storage**

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

**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**

CD302; DCL1; DCL-1; BIMLEC; CLEC13A; CD302 antigen; C-type lectin domain family 13, member A; DEC205-associated C-type lectin 1; type I transmembrane C-type lectin receptor DCL-1; CD302 molecule

**Gene ID**

[9936](#)

**UniProt ID**

[Q8IX05](#)