

# Product Information

## **MemDX™ Membrane Protein Human CD47 (19-141; 198-207; 257-268aa) Expressed in HEK293, C-Mouse Fc and 6xHis tag**

Cat. No.: **S01YF-0423-KX34**

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

This product is a Human CD47 membrane protein expressed in HEK293.

### Product Specifications

#### Host Species

Human

#### Target Protein

CD47

#### Protein Length

Partial (19-141; 198-207; 257-268aa)

#### Molecular Weight

60 kDa

#### Sequence

19-141; 198-207; 257-268aa (Accession # Q08722)

### Product Description

#### Activity

Yes

#### Expression Systems

HEK293

#### Tag

C-Mouse Fc and 6×His tag

#### Protein Format

Soluble

#### Form

LYOPH

#### Purity

Greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

**Buffer**

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage**

The product should be stored at -20°C or lower. Avoid freeze-thaw cycles.

**Target****Target Protein**

CD47

**Full Name**

CD47 molecule

**Alternative Names**

CD47; IAP; OA3; MER6; leukocyte surface antigen CD47; CD47 antigen (Rh-related antigen, integrin-associated signal transducer); CD47 glycoprotein; Rh-related antigen; antigen identified by monoclonal antibody 1D8; antigenic surface determinant protein OA3; integrin associated protein; integrin-associated signal transducer; CD47 molecule

**Gene ID**

[961](#)

**UniProt ID**

[Q08722](#)