

# Product Information

## **MemDX™ Membrane Protein Human CD28 (19-152aa) Expressed in HEK293, C-Mouse Fc and 6×His tag**

Cat. No.: **S01YF-0423-KX40**

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

This product is a Human CD28 membrane protein expressed in HEK293.

### Product Specifications

#### **Host Species**

Human

#### **Target Protein**

CD28

#### **Protein Length**

Partial (19-152aa)

#### **Molecular Weight**

68-72 kDa after removal of the signal peptide

#### **Sequence**

19-152aa (Accession # P10747)

### 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**

CD28

**Full Name**

CD28 molecule

**Alternative Names**

CD28; Tp44; T-cell-specific surface glycoprotein CD28; CD28 molecule

**Gene ID**

[940](#)

**UniProt ID**

[P10747](#)