

# Product Information

## **MemDX™ Membrane Protein Human CTLA4 (36-161aa) Expressed in HEK293, C-Human Fc**

Cat. No.: **S01YF-0423-KX180**

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

This product is a Human CTLA4 membrane protein expressed in HEK293.

### Product Specifications

#### **Host Species**

Human

#### **Target Protein**

CTLA4

#### **Protein Length**

Partial (36-161aa)

#### **Molecular Weight**

39.6 kDa

#### **Sequence**

36-161aa (Accession # P16410)

### Product Description

#### **Activity**

Yes

#### **Expression Systems**

HEK293

#### **Tag**

C-Human Fc 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**

CTLA4

**Full Name**

Cytotoxic T-lymphocyte associated protein 4

**Alternative Names**

CTLA4; CD; GSE; GRD4; ALPS5; CD152; CTLA-4; IDDM12; CELIAC3; cytotoxic T-lymphocyte protein 4; celiac disease 3; cytotoxic T lymphocyte associated antigen 4 short spliced form; cytotoxic T-lymphocyte-associated serine esterase-4; insulin-dependent diabetes mellitus 12; ligand and transmembrane spliced cytotoxic T lymphocyte associated antigen 4; Cytotoxic T-lymphocyte associated protein 4

**Gene ID**

[1493](#)

**UniProt ID**

[P16410](#)