

# Product Information

## **MemDX™ Membrane Protein Human MUC1 (1036-1156aa) Expressed in HEK293, C-Human**

### **Fc tag**

Cat. No.: **S01YF-0423-KX237**

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

This product is a Human MUC1 membrane protein expressed in HEK293.

### **Product Specifications**

#### **Host Species**

Human

#### **Target Protein**

MUC1

#### **Protein Length**

Partial (1036-1156aa)

#### **Molecular Weight**

39.7 kDa

#### **Sequence**

1036-1156aa (Accession # P15941)

### **Product Description**

#### **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**

MUC1

**Full Name**

Mucin 1, cell surface associated

**Alternative Names**

MUC1; EMA; MCD; PEM; PUM; KL-6; MAM6; MCKD; PEMT; CD227; H23AG; MCKD1; MUC-1; ADMCKD; ADTKD2; ADMCKD1; CA 15-3; MUC-1/X; MUC1/ZD; MUC-1/SEC; mucin-1; H23 antigen; breast carcinoma-associated antigen DF3; cancer antigen 15-3; carcinoma-associated mucin; episialin; krebs von den Lungen-6; mucin 1, transmembrane; peanut-reactive urinary mucin; polymorphic epithelial mucin; tumor associated epithelial mucin; tumor-associated epithelial membrane antigen; Mucin 1, cell surface associated

**Gene ID**

[4582](#)

**UniProt ID**

[P15941](#)