

# Product Information

## **MemDX™ Membrane Protein Human TNF (57-233aa) Expressed in *E.coli* expression system**

Cat. No.: **S01YF-0423-KX741**

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

This product is a Human TNF membrane protein expressed in *E.coli* expression system.

### Product Specifications

#### **Host Species**

Human

#### **Target Protein**

TNF

#### **Protein Length**

Partial (57-233aa)

#### **Molecular Weight**

21.8 KDa

#### **Sequence**

57-233aa (Accession # P01375)

### Product Description

#### **Expression Systems**

*E.coli* expression system

#### **Tag**

C-6×His tag

#### **Protein Format**

Soluble

#### **Form**

LYOPH

#### **Purity**

Greater than 95% as determined by reducing SDS-PAGE.

#### **Buffer**

Lyophilized from a 0.2 µm filtered solution of 20mM PBS, 100mM NaCl, pH 8.0.

**Storage**

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

**Target****Target Protein**

TNF

**Full Name**

Tumor necrosis factor

**Alternative Names**

TNF; DIF; TNFA; TNFSF2; TNLG1F; TNF-alpha; tumor necrosis factor; APC1 protein; TNF, macrophage-derived; TNF, monocyte-derived; TNF-a; tumor necrosis factor ligand 1F; tumor necrosis factor ligand superfamily member 2; tumor necrosis factor-alpha; Tumor necrosis factor

**Gene ID**

[7124](#)

**UniProt ID**

[P01375](#)