

# Product Information

## **MemDX™ Membrane Protein Human TNFRSF8 (TNF receptor superfamily member 8)**

### **Expressed *in vitro* *E.coli* expression system, Full Length of Mature Protein**

Cat. No.: **MPX3977K**

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

This product is a Human TNFRSF8 membrane protein expressed *in vitro* *E.coli* expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

### Product Specifications

#### **Host Species**

Human

#### **Target Protein**

TNFRSF8

#### **Protein Length**

Full Length of Mature Protein

#### **Protein Class**

Receptor

#### **TMD**

1

#### **Sequence**

FPQDRPFEDTCHGNPSHYDYDKAVRRCCYRCPMGLFPTQQCPQRPTDCRKQCEPDYYLDEADRCTACVTCRDDLVEKTPCAWN

### Product Description

#### **Expression Systems**

*in vitro* *E.coli* expression system

#### **Tag**

10xHis tag at the N-terminus

#### **Protein Format**

Soluble

#### **Form**

Liquid or Lyophilized powder

#### **Buffer**

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

### Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

### Target

#### Target Protein

TNFRSF8

#### Full Name

TNF receptor superfamily member 8

#### Introduction

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is expressed by activated, but not by resting, T and B cells. TRAF2 and TRAF5 can interact with this receptor, and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.

#### Alternative Names

TNFRSF8; CD30; Ki-1; D1S166E; tumor necrosis factor receptor superfamily member 8; CD30L receptor; Ki-1 antigen; cytokine receptor CD30; lymphocyte activation antigen CD30; TNF receptor superfamily member 8

#### Gene ID

[943](#)

#### UniProt ID

[P28908](#)