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# Product Information

## MemDX™ Membrane Protein Human TNFSF4 (TNF superfamily member 4) Expressed *in vitro E.coli* expression system, Full Length

Cat. No.: **MPX3720K**
This product is for research use only and is not intended for diagnostic use.

This product is a Human TNFSF4 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**
TNFSF4

**Protein Length**
Full Length

**Protein Class**
Receptor

**TMD**
1

**Sequence**
MERVQPLEENVGNAARPRFERNKLLLVASVIQGLGLLLCFTYICLHFSALQVSHRYPRIQSIKVQFTEYKKEKGFILTSQKEDEIMKVG

## 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

TNFSF4

### Full Name

TNF superfamily member 4

### Introduction

This gene encodes a cytokine of the tumor necrosis factor (TNF) ligand family. The encoded protein functions in T cell antigen-presenting cell (APC) interactions and mediates adhesion of activated T cells to endothelial cells. Polymorphisms in this gene have been associated with Sjogren's syndrome and systemic lupus erythematosus. Alternative splicing results in multiple transcript variants.

### Alternative Names

TNFSF4; GP34; CD252; OX4OL; TXGP1; CD134L; OX-40L; TNLG2B; tumor necrosis factor ligand superfamily member 4; CD134 ligand; OX40 antigen ligand; glycoprotein Gp34; tax-transcriptionally activated glycoprotein 1 (34kD); tumor necrosis factor (ligand) superfamily member 4; tumor necrosis factor ligand 2B; tumor necrosis factor superfamily member 4; TNF superfamily member 4

### Gene ID

7292

### UniProt ID

P23510