

Product Information

MemDX™ Membrane Protein Human TNFRSF10A (TNF receptor superfamily member 10a)

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

Cat. No.: **MPX3913K**

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

This product is a Human TNFRSF10A 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

TNFRSF10A

Protein Length

Full Length of Mature Protein

Protein Class

Receptor

TMD

1

Sequence

ASGTEAAAATPSKVGSSAGRIEPRGGGRGALPTSMGQHGPSARARAGRAPGPRPAREASPRLRVHKTFFVVGVLQVVPSS

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

TNFRSF10A

Full Name

TNF receptor superfamily member 10a

Introduction

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL), and thus transduces cell death signal and induces cell apoptosis. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein.

Alternative Names

TNFRSF10A; DR4; APO2; CD261; TRAILR1; TRAILR-1; tumor necrosis factor receptor superfamily member 10A; TNF-related apoptosis-inducing ligand receptor 1; TRAIL receptor 1; TRAIL-R1; cytotoxic TRAIL receptor; death receptor 4; tumor necrosis factor receptor superfamily member 10a variant 2; tumor necrosis factor receptor superfamily, member 10a; TNF receptor superfamily member 10a

Gene ID

[8797](#)

UniProt ID

[O00220](#)