

Product Information

MemDX™ Membrane Protein Human TNFRSF4 (TNF receptor superfamily member 4)

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

Cat. No.: **MPX3768K**

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

This product is a Human TNFRSF4 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

TNFRSF4

Protein Length

Full Length of Mature Protein

Protein Class

Receptor

TMD

1

Sequence

LHCVGDTYPSNDRCCHECRPGNGMVSRCSRSQNTVCRPCGPGFYNDVVSSKPCPKCTWCNLRSGSERKQLCTATQDTVCRCR

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

TNFRSF4

Full Name

TNF receptor superfamily member 4

Introduction

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB through its interaction with adaptor proteins TRAF2 and TRAF5. Knockout studies in mice suggested that this receptor promotes the expression of apoptosis inhibitors BCL2 and BCL2L1/BCL2-XL, and thus suppresses apoptosis. The knockout studies also suggested the roles of this receptor in CD4+ T cell response, as well as in T cell-dependent B cell proliferation and differentiation.

Alternative Names

TNFRSF4; OX40; ACT35; CD134; IMD16; TXGP1L; tumor necrosis factor receptor superfamily member 4; ACT35 antigen; ATC35 antigen; CD134 antigen; OX40 antigen; OX40 cell surface antigen; OX40 homologue; OX40L receptor; TAX transcriptionally-activated glycoprotein 1 receptor; lymphoid activation antigen ACT35; tax-transcriptionally activated glycoprotein 1 receptor; TNF receptor superfamily member 4

Gene ID

[7293](#)

UniProt ID

[P43489](#)