

Product Information

MemDX™ Membrane Protein Human TNFRSF4 (TNF receptor superfamily member 4, 29-216aa) with C-hFc for Antibody Discovery

Cat. No.: **MP1490J**

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

This product is a 46.8 kDa Human TNFRSF4 membrane protein expressed in Mammalian cell. 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

Partial (29-216aa)

Protein Class

Immune Checkpoints

Molecular Weight

46.8 kDa

TMD

1

Sequence

LHCVGDTYPSNDRCCHECRPGNGMVSRCSRSQNTVCRPCGPGFYNDVVSSKPCKPCTWCNLRSGSERKQLCTATQDTVCRCR

Product Description

Activity

Yes

Expression Systems

Mammalian cell

Tag

C-hFc

Form

Lyophilized powder

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration).

Endotoxin

<1.0 EU/μg

Purity

>95% as determined by SDS-PAGE

Buffer

0.2 μm filtered 1xPBS, pH 7.4

Storage

Store at +4°C for up to one week or several months at -80°C

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

ACT 35; ACT35; ACT35 antigen; ATC35 antigen; CD 134; CD134; CD134 antigen; IMD16; Lymphoid activation antigene ACT35; OX 40; OX40; OX40 antigen; OX40 cell surface antigen; OX40 homologue; OX40L receptor; TAX transcriptionally activated glycoprotein 1 receptor; TAX transcriptionally-activated glycoprotein 1 receptor; TNF receptor superfamily member 4; TNFRSF 4; TNFRSF4; TNFR4_HUMAN; Tumor necrosis factor receptor superfamily member 4; Txgp 1l; Txgp1; Txgp1l

Gene ID

[7293](#)

UniProt ID

[P43489](#)