

Product Information

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

Cat. No.: **MP0176J**

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

This product is a 26.6 kDa Human TNFRSF4 membrane protein expressed in HEK293T. 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

Protein Class

Transmembrane

Molecular Weight

26.6 kDa

TMD

1

Sequence

MCVGARRLG RGP CAALLLLGLGLSTVTGLHCVGDTYPSNDRCCHECRPGNGMVSRCSRSQNTVCRPCGPG
FYNDVVSSKPKPCTWCNLRSGSERKQLCTATQDTVCRCRAGTQPLDSYKPGVDCAPCPPGHFSPGDNQA
CKPWTNCTLAGKHTLQPASNSSDAICEDRDPPATQPQETQGPPARPITVQPTEAWPRTSQGPSTRPVEVP
GGRAVAAILGLGLVLGLLGPLAILLALYLLRRDQRLPPDAHKKPPGGGSFRTPIQEEQADAHSTLAKI

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

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

OX40; ACT35; CD134; IMD16; TXGP1L

Gene ID

[7293](#)

UniProt ID

[P43489](#)