

Product Information

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

Full Length

Cat. No.: **MPC3988K**

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

This product is a made-to-order Human TNFRSF10A membrane protein expressed in HEK293. 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

Protein Class

Receptor

TMD

1

Sequence

MAPPPARVHLGAFLAVTPNPGSAASGTEAAAATPSKVGSSAGRIEPRGG
GRGALPTSMGQHGPSARARAGRAPGPRPAREASPRLRVHKTFKFVVVGVL
LQVVPSSAATIKLHDQSIGTQQWEHSPLGELCPPGSHRSEHPGACNRCTE
GVGYTNASNLFACLPTACKSDEEERSPCTTTRNTACQCKPGTFRNDNS
AEMCRKCSRGCPRGMVKVKDCTPWSDIECVHKESGNGHNIWVILVVTLLV
PLLLVAVLIVCCIGSGCGDPKCMDRVCFWRLGLLRGPGAEDNAHNEIL
SNADSLSTFVSEQQMESQEPADLTGVTVQSPGEAQCLLGPAEAEQSRRR
LLVPANGADPTETLMLFFDKFANIVPFDSWDQLMRQLDLTKNEIDVVRAG
TAGPGDALYAMLKWNKTGRNASIHTLLDALERMEERHAREKIQDLLVD
SGKFIYLEDGTGSAVSLE

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°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

[Q00220](#)