

Product Information

MemDX™ Membrane Protein Human TNFRSF10B (TNF receptor superfamily member 10b)

Full Length

Cat. No.: **MPC2825K**

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

This product is a made-to-order Human TNFRSF10B 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

TNFRSF10B

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MEQRGQNAPAASGARKRHGPGPREARGARPGPRVPKTLVLVVAAVLLLVS
AESALITQQDLAPQQRAAPQQKRSSPSEGLCPPGHHISEDGRDCISCKYG
QDYSTHWNLLFLCRCTRCDSEVELSPCTTTRNTVCQCEEGRFREEDSP
EMCRKCRGTGCPRGMMVKVGDCTPWSDIECVHKESGTHKSGEVPVEETVTS
SPGTPASPCSLSGIIIGVTVAAVVLIVAVFVCKSLLWKKVLPYLKGICSG
GGGDPERVDRSSQRPAGEDNVLNEIVSILQPTQVPEQEMEVEQEPAEPTGV
NMLSPGESEHLLPEAEASQRRRLV PANEGDPTETLRQCFDDFADLVP
FDSWEPLMRKLG LMDNEIKVAKAEAAAGHRDLYTMLIKWVNKTGRDASVH
TLLDALETGLERLAKQKIEDHLLSSGKFMYLEGNADSAMS

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**

TNFRSF10B

Full Name

TNF receptor superfamily member 10b

Introduction

The protein encoded by this gene is a member of the TNF-receptor superfamily, and contains an intracellular death domain. This receptor can be activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL/APO-2L), and transduces an apoptosis signal. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. Two transcript variants encoding different isoforms and one non-coding transcript have been found for this gene.

Alternative Names

TNFRSF10B; DR5; CD262; KILLER; TRICK2; TRICKB; ZTNFR9; TRAILR2; TRICK2A; TRICK2B; TRAIL-R2; KILLER/DR5; tumor necrosis factor receptor superfamily member 10B; Fas-like protein; TNF-related apoptosis-inducing ligand receptor 2; apoptosis inducing protein TRICK2A/2B; apoptosis inducing receptor TRAIL-R2; cytotoxic TRAIL receptor-2; death domain containing receptor for TRAIL/Apo-2L; death receptor 5; p53-regulated DNA damage-inducible cell death receptor(killer); tumor necrosis factor receptor superfamily, member 10b; tumor necrosis factor receptor-like protein ZTNFR9; TNF receptor superfamily member 10b

Gene ID

[8795](#)

UniProt ID

[Q14763](#)