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Product Information

MemDX™ Membrane Protein Human TNFRSF10A (TNF receptor superfamily member 10a) Expressed in Baculovirus/Insect expression system for Antibody Discovery, Partial (109-239aa)

Cat. No.: **MPX0714K**
This product is for research use only and is not intended for diagnostic use.

This product is a 43 kDa Human TNFRSF10A membrane protein expressed in Baculovirus/Insect 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
TNFRSF10A

Protein Length
Partial (109-239aa)

Protein Class
Receptor

Molecular Weight
43 kDa

TMD
1

Sequence
ATIKLHDQSIGT
QQWEHSPLGELCPPGSHRSERPGACNRCTEGVGYTNASNNLFACLPCTACKSDEEERSPC
TTTRNTACQCKPGTFRNDNSAEMCRKCSTGCPRGMVKVKDCTPWSDIECVHKESGNGHN

Product Description

Activity
Yes

Expression Systems
Baculovirus/Insect expression system

Tag

hIgG1 Fc and 6xHis tag at the C-terminus

Protein Format

Soluble

Form

LYOPH

Reconstitution

Reconstitute at 100 μg/mL in sterile PBS.

Endotoxin

<0.01 EU per 1 μg of the protein by the LAL method.

Purity

>97%, by SDS-PAGE under reducing conditions and visualized by silver stain

Buffer

Lyophilized from a 0.2 μm filtered solution in PBS.

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

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

O00220