

Product Information

MemDX™ Membrane Protein Human TNFRSF8 (TNF receptor superfamily member 8)

Expressed in NS0 for Antibody Discovery, Partial (19-379aa)

Cat. No.: **MPX0201K**

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

This product is a 38.4 kDa Human TNFRSF8 membrane protein expressed in NS0. 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

TNFRSF8

Protein Length

Partial (19-379aa)

Protein Class

Receptor

Molecular Weight

38.4 kDa

TMD

1

Sequence

FPQDRPFEDTCHGNPSHYDDKAVRRCCYRCPM
GLFPTQQCPQRPTDCRKQCEPDYYLDEADRCTACVTCSRDDLVEKTPCAW
NSSRVCECRPGMFCSTSAVNSCARCFHHSVCPAGMIVKFPGTAQKNTVCE
PASPGVSPACASPENCKEPSSGTIPQAKPTPVSPATSSASTMPVRGGTRL
AQEAASKLTRAPDSPSSVGRPSSDPGLSPTQPCPEGSGDCRKQCEPDYYL
DEAGRCTACVSCSRDDLVEKTPCAWNSSRTCECRPGMICATSATNSCARC
VPYPICAAETVTKPQDMAEKDTTFEAPPLGTQPD CNPTPENGEAPASTSP
TQSLLVDSQASKTLPIPTSAPVALSSTGK

Product Description

Expression Systems

NS0

Protein Format

Soluble

Form

LYOPH

Reconstitution

Reconstitute at 100 µg/mL in PBS.

Endotoxin

<0.10 EU per 1 µg of the protein by the LAL method.

Purity

>95%, 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**

TNFRSF8

Full Name

TNF receptor superfamily member 8

Introduction

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is expressed by activated, but not by resting, T and B cells. TRAF2 and TRAF5 can interact with this receptor, and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.

Alternative Names

TNFRSF8; CD30; Ki-1; D1S166E; tumor necrosis factor receptor superfamily member 8; CD30L receptor; Ki-1 antigen; cytokine receptor CD30; lymphocyte activation antigen CD30; TNF receptor superfamily member 8

Gene ID

[943](#)

UniProt ID

[P28908](#)