

Product Information

MemDX™ Membrane Protein Human TNFRSF8 (TNF receptor superfamily member 8) expressed in insect for Antibody Discovery

Cat. No.: **MP0160Q**

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

This product is a 39.5 kDa Human TNFRSF8 membrane protein expressed in Insect. 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

Protein Class

Druggable Genome, ES Cell Differentiation/IPS, Stem cell - Pluripotency, Transmembrane

Molecular Weight

39.5 kDa

TMD

1

Sequence

MRVLLAALGLLFLGALRAFPQDRPFEDTCHGNPSHYDYDKAVRRCCYRCMPGLFPTQQCPQRPTDCRKQCEPDYYLDEADRCTAC

Product Description

Expression Systems

Insect

Tag

His

Form

Powder

Endotoxin

< 1.0 EU per 1 microgram of protein

Purity

>95% by SDS - PAGE

Buffer

10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

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

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

Gene ID

[943](#)

UniProt ID

[P28908](#)