

Product Information

MemDX™ Membrane Protein Human TNFRSF14 (TNF receptor superfamily member 14) expressed in Hi-5 insect for Antibody Discovery

Cat. No.: **MP0031Q**

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

This product is a 41 kDa Human TNFRSF14 membrane protein expressed in Hi-5 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

TNFRSF14

Protein Length

Partial

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

41 kDa

TMD

1

Sequence

LPSCKEDEYPVGSECCPKCSPGYRVKEACGELTGTVCEPCPPGTYIAHLNGLSKCLQCQMCDPAMGLRASRNCSRTENAVCGCS

Product Description

Expression Systems

Hi-5 insect

Tag

hIgG Fc1

Form

Powder

Purity

>95% as determined by SDS-PAGE and Coomassie blue staining

Buffer

0.2 µM filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2

Storage

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

Target**Target Protein**

TNFRSF14

Full Name

TNF receptor superfamily member 14

Introduction

This gene encodes a member of the TNF (tumor necrosis factor) receptor superfamily. The encoded protein functions in signal transduction pathways that activate inflammatory and inhibitory T-cell immune response. It binds herpes simplex virus (HSV) viral envelope glycoprotein D (gD), mediating its entry into cells. Alternative splicing results in multiple transcript variants.

Alternative Names

ATAR; CD270; HVEA; HVEM; LIGHTR; TR2; tumor necrosis factor receptor superfamily member 14; CD40-like protein; herpes virus entry mediator A; tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator); tumor necrosis factor receptor-like gene2; HveA; Tumor necrosis factor receptor-like 2

Gene ID

[8764](#)

UniProt ID

[Q92956](#)