

Product Information

MemDX™ Membrane Protein Human TNFRSF14 (TNF receptor superfamily member 14) expressed in Yeast for Antibody Discovery

Cat. No.: **MP1553J**

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

This product is a 58 kDa Human TNFRSF14 membrane protein expressed in Yeast. 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

Full length

Protein Class

Drug Target

Molecular Weight

58 kDa

Sequence

LPSCKEDEYP VGSECCPKCS PGYRVKEACG ELTGTVCEPC PPGTYIAHLN GLSKCLQCQM CDPAMGLRAS
RNCSTRNAV CGCSPGHFCI VQDGDHCAAC RAYATSSPGQ RVQKGGTESQ DTLCQNCPPG TFSPNGTLEE
CQHQTCKSWL VTKAGAGTSS SHWVEPKSSD KTHTCPPCPA PEFEGAPSVF LFPPKPKDTL MISRTPEVTC
VVVDVSHEDP EVKFNWYVDG VEVHNAKTKP REEQYNSTYR VVSVLTVLHQ DWLNGKEYKC KVSNAKALPTP
IEKTISKAKG QPREPQVYTL PPSRDELTKN QVSLTCLVKG FYPSDIAVEW ESNGQPENNY KTTTPVLDSD
GSFFLYSKLT VDKSRWQQGN VFSCSVMHEA LHNHYTQKSL SLSPGK

Product Description

Expression Systems

Yeast

Tag

N-His or Tag-Free

Form

Liquid or Lyophilized powder

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-58% of glycerol (final concentration).

Purity

>85% as determined by SDS-PAGE

Buffer

Liquid: Tris/PBS-based buffer, 5%-50% glycerol

Lyophilized powder: Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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

HVEM; ATAR; CD270; CD40 like protein precursor; Herpes virus entry mediator A; Herpesvirus entry mediator A; Herpesvirus entry mediator; Herpesvirus entry mediator ligand; HveA; HVEM; HVEM L; LIGHT; LIGHTR; TNFRSF14; TNFSF 14; TNFR14_HUMAN; TR2; Tumor necrosis factor receptor like gene2; Tumor necrosis factor receptor superfamily member 14; Tumor necrosis factor receptor superfamily member 14 precursor; Tumor necrosis factor receptor-like 2

Gene ID

[8764](#)

UniProt ID

[Q92956](#)