

Product Information

MemDX™ Membrane Protein Human TRAM2 (Translocation associated membrane protein 2) for Antibody Discovery

Cat. No.: **MP1444X**

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

This product is a 69.7 kDa Human TRAM2 membrane protein expressed in *In vitro* wheat germ 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

TRAM2

Protein Length

Full-length

Molecular Weight

69.7 kDa

TMD

8

Sequence

MAFRRRRTKSYPLFSQEFVIHNNHADIGFCLVLCVLIGLMFEVTAKTAFLFILPQYNISVPTADSETVHYHYGPKDLVTILFYIFITILHAVV

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Protein Format

Liposome

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0

Storage

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

Target**Target Protein**

TRAM2

Full Name

Translocation associated membrane protein 2

Introduction

TRAM2 is a component of the translocon, a gated macromolecular channel that controls the posttranslational processing of nascent secretory and membrane proteins at the endoplasmic reticulum (ER) membrane.

Alternative Names

translocating chain-associated membrane protein 2; TRAM-like protein

Gene ID

[9697](#)

UniProt ID

[Q15035](#)