

Product Information

MemDX™ Membrane Protein Human TMEM33 (Transmembrane protein 33) for Antibody

Discovery

Cat. No.: **MP1412X**

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

This product is a 54.4 kDa Human TMEM33 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

TMEM33

Protein Length

Full-length

Molecular Weight

54.4 kDa

TMD

3

Sequence

MADTTTPNGPQGAGAVQFMMTNKLDTAMWLSRLFTVYCSALFVLPLLGLHEAASFYQRRALLANALTSALRLHQRLPHFQLSRAFLAQ

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**

TMEM33

Full Name

Transmembrane protein 33

Introduction

The TMEM33 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, fruit fly, mosquito, C.elegans, and frog.

Alternative Names

Pom33; SHINC3; SHINC-3; 1600019D15Rik; transmembrane protein 33

Gene ID

[55161](#)

UniProt ID

[P57088](#)