

Product Information

MemDX™ Membrane Protein Human TMEM9 (Transmembrane protein 9) for Antibody

Discovery

Cat. No.: **MP1429X**

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

This product is a 47 kDa Human TMEM9 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

TMEM9

Protein Length

Full-length

Molecular Weight

47 kDa

TMD

1

Sequence

MKLLSLVAVVGCLLVPPAEANKSSEDIRCKCICPPYRNISGHIYNQNVSQKDCNCLHVVEPMPVPGHDVEAYCLLCECRYEERSTTT

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**

TMEM9

Full Name

Transmembrane protein 9

Introduction

The TMEM9 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, fruit fly, mosquito, and C.elegans.

Alternative Names

DERM4; TMEM9A; proton-transporting V-type ATPase complex assembly regulator TMEM9; dermal papilla-derived protein 4; v-ATPase assembly regulator TMEM9

Gene ID

[252839](#)

UniProt ID

[Q9P0T7](#)