

Product Information

MemDX™ Membrane Protein Human TMEM81 (Transmembrane protein 81) expressed in *In vitro* wheat germ expression system for Antibody Discovery

Cat. No.: **MP1426X**

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

This product is a 54.9 kDa Human TMEM81 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

TMEM81

Protein Length

Full-length

Molecular Weight

54.9 kDa

TMD

1

Sequence

MKVLATSFVLGSLGLAFYLPLVVTPKTLAIPEKLQEAVGKVIINATTCTVTCGLGYKEETVCEVGPDGVRRKCQTRRLECLTNWICG

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**

TMEM81

Full Name

Transmembrane protein 81

Introduction

The TMEM81 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, and frog.

Alternative Names

HC3107; UNQ2788; KVLA2788; transmembrane protein 81

Gene ID

[388730](#)

UniProt ID

[Q6P7N7](#)