

Product Information

MemDX™ Membrane Protein Human TMEM64 (Transmembrane protein 64) for Antibody

Discovery

Cat. No.: **MP1423X**

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

This product is a 46.3 kDa Human TMEM64 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

TMEM64

Protein Length

Full-length

Molecular Weight

46.3 kDa

TMD

4

Sequence

MGLMMVGVLIGTFIAHVVCKRLLTAWVAARIQSSEKLSAVIRVVEGGSGLKVVALARLTPIPFGLQNAVFSITDLSLPNYLMASSVGLL

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**

TMEM64

Full Name

Transmembrane protein 64

Introduction

The TMEM64 gene is conserved in chimpanzee, Rhesus monkey, cow, mouse, rat, chicken, zebrafish, fruit fly, mosquito, and frog.

Alternative Names

transmembrane protein 64

Gene ID

[169200](#)

UniProt ID

[Q6YI46](#)