

Product Information

MemDX™ Membrane Protein Human TMCO4 (Transmembrane and coiled-coil domains 4) for Antibody Discovery

Cat. No.: **MP1380X**

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

This product is a 94.3 kDa Human TMCO4 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

TMCO4

Protein Length

Full-length

Molecular Weight

94.3 kDa

TMD

3

Sequence

MAMWNRPCQRLPQQPLVAEPTAEGEPHLPTGRELTEANRFAYAALCGISLSQLFPEPEHSSFCTEFMAGLVQWLELSEAVLPTMT

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**

TMCO4

Full Name

Transmembrane and coiled-coil domains 4

Introduction

The TMCO4 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, C.elegans, and frog.

Alternative Names

transmembrane and coiled-coil domain-containing protein 4

Gene ID

[255104](#)

UniProt ID

[Q5TGY1](#)