

Product Information

MemDX™ Membrane Protein Human TMIGD1 (Transmembrane and immunoglobulin domain containing 1) expressed in *In vitro* wheat germ expression system for Antibody Discovery

Cat. No.: **MP1431X**

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

This product is a 55.6 kDa Human TMIGD1 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

TMIGD1

Protein Length

Full-length

Molecular Weight

55.6 kDa

TMD

1

Sequence

MAWKSSVIMQMGRFLLLVLFLPREMTSSVLTVNGKTENYILDTPGSQASLICAVQNHTREEELLWYREEGRVDLKSGNKINSSSV

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**

TMIGD1

Full Name

Transmembrane and immunoglobulin domain containing 1

Introduction

The TMIGD1 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, and frog.

Alternative Names

TMIGD; UNQ9372; transmembrane and immunoglobulin domain-containing protein 1; AWKS9372

Gene ID

[388364](#)

UniProt ID

[Q6UXZ0](#)