

# Product Information

## **MemDX™ Membrane Protein Human TMEM120A (Transmembrane protein 120A) expressed in *In vitro* wheat germ expression system for Antibody Discovery**

Cat. No.: **MP1392X**

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

This product is a 67 kDa Human TMEM120A 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

TMEM120A

#### Protein Length

Full-length

#### Molecular Weight

67 kDa

#### TMD

6

#### Sequence

MQPPPPGPLGDCLRDWEDLQQDFQNIQETHRLYRLKLEELTKLQNNCTSSITRQKKRLQELALALKKCKPSLPAAEAGAAQELENQ

### 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**

TMEM120A

**Full Name**

Transmembrane protein 120A

**Introduction**

The TMEM120A gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, fruit fly, mosquito, and frog.

**Alternative Names**

NET29; TMPIT; ion channel TACAN; transmembrane protein induced by tumor necrosis factor alpha

**Gene ID**

[83862](#)

**UniProt ID**

[Q9BXJ8](#)