

## 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

MQPPPPGPLGDCLRDWEDLQQDFQNIQETHRLYRLKLEELTKLQNNCTSSITRQKKRLQELALALKCKPSLPAEAEGAAQELENQ

#### 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](#)