

# Product Information

## **MemDX™ Membrane Protein Human RNF24 (Ring finger protein 24) Expressed *in vitro* *E.coli* expression system, Full Length**

Cat. No.: **MPX1174K**

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

This product is a Human RNF24 membrane protein expressed *in vitro* *E.coli* 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**

RNF24

#### **Protein Length**

Full Length

#### **Protein Class**

Receptor

#### **TMD**

1

#### **Sequence**

MSSDFPHYNFRMPNIGFQNLPLNIYIVVFGTAIFVFILSLLFCCYLIRLRHQAHKEFYAYKQVILKEKVKELNLHELCAVCLEDFKPRDE

### Product Description

#### **Expression Systems**

*in vitro* *E.coli* expression system

#### **Tag**

10xHis tag at the N-terminus

#### **Protein Format**

Soluble

#### **Form**

Liquid or Lyophilized powder

#### **Buffer**

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

### **Storage**

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

### **Target**

#### **Target Protein**

RNF24

#### **Full Name**

Ring finger protein 24

#### **Introduction**

This gene encodes an integral membrane protein that contains a RING-type zinc finger. The encoded protein may interact with multiple transient receptor potential cation channel subfamily C (TRPC) proteins and regulate the trafficking and insertion of these proteins into the plasma membrane.

#### **Alternative Names**

RNF24; G1L; Ring finger protein 24

#### **Gene ID**

[11237](#)

#### **UniProt ID**

[Q9Y225](#)