

# Product Information

## **MemDX™ Membrane Protein Human MRGPRX4 (MAS related GPR family member X4)**

### **Expressed *in vitro* E.coli expression system, Full Length**

Cat. No.: **MPX3288K**

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

This product is a Human MRGPRX4 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**

MRGPRX4

#### **Protein Length**

Full Length

#### **Protein Class**

GPCR

#### **TMD**

7

#### **Sequence**

MDPTVPVFGTKLTPINGREETPCYNQTLSTVLTCLISLVGLTGNVAVLWLLGYRMRRNAVSIYILNLAAADFLFLSFQIIRLPLRLINISH

### **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**

MRGPRX4

#### **Full Name**

MAS related GPR family member X4

#### **Alternative Names**

MRGPRX4; GPCR; MRGX4; SNSR6; mas-related G-protein coupled receptor member X4; G protein-coupled receptor MRGX4; G protein-coupled receptor SNSR5; G protein-coupled receptor SNSR6; MAS-related GPR, member X4; Mas-related G protein-coupled receptor X4; sensory neuron-specific G-protein coupled receptor 5/6; MAS related GPR family member X4

#### **Gene ID**

[117196](#)

#### **UniProt ID**

[Q96LA9](#)