

# Product Information

## MemDX™ Membrane Protein Human MRGPRD (MAS related GPR family member D)

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

Cat. No.: **MPX3276K**

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

This product is a Human MRGPRD 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

MRGPRD

#### Protein Length

Full Length

#### Protein Class

GPCR

#### TMD

7

#### Sequence

MNQTLNSSGTVESALNYSRGSTVHTAYLVLSSLAMFTCLCGMAGNSMVIWLLGFRMHRNPFCIYILNLAAADLLFLFSMASTLSLET

### 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**

MRGPRD

#### **Full Name**

MAS related GPR family member D

#### **Alternative Names**

MRGPRD; MRGD; TGR7; mas-related G-protein coupled receptor member D; G-protein coupled receptor TGR7; MAS-related GPR, member D; beta-alanine receptor; mas-related G protein-coupled MRGD; MAS related GPR family member D

#### **Gene ID**

[116512](#)

#### **UniProt ID**

[Q8TDS7](#)