

## Product Information

**MemDX™ Membrane Protein Human QRFPR (Pyroglutamylated RFamide peptide receptor)**

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

Cat. No.: **MPX3568K**

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

This product is a Human QRFPR 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**

QRFPR

**Protein Length**

Full Length

**Protein Class**

GPCR

**TMD**

7

**Sequence**

MQALNITPEQFSRLLRDHNLTREQFIALYRLRPLVYTPELPGRAKLALVLTGVLIFALALFGNALVFYVVTRSKAMRTVTNIFICSLALS

### 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**

QRFPR

#### **Full Name**

Pyroglutamylated RFamide peptide receptor

#### **Alternative Names**

QRFPR; AQ27; GPR103; SP9155; G-protein coupled receptor 103; QRFP receptor; orexigenic neuropeptide QRFP receptor; peptide P518 receptor; Pyroglutamylated RFamide peptide receptor

#### **Gene ID**

[84109](#)

#### **UniProt ID**

[Q96P65](#)