

# Product Information

## MemDX™ Membrane Protein Human RXFP4 (Relaxin family peptide receptor 4) Full Length

Cat. No.: **MPC0237K**

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

This product is a 41.1 kDa Human RXFP4 membrane protein expressed in Baculovirus/Insect 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

RXFP4

#### Protein Length

Full length

#### Protein Class

GPCR

#### Molecular Weight

41.1 kDa

#### TMD

7

#### Sequence

MPTLNTSASPPTFFWANASGGSVLSADDAPMPVKFLALRLMVALAYGLVG  
AIGLLGNLAVLWVLSNCARRAPGPPSDTFVFNALADLGLALTLPFWAAE  
SALDFHWPFGGALCKMVLTA TVLN VYASIFLITALSVARYWV VAMAAGPG  
THLSLFWARIATLAVWAAAALVTVP TAVFGVEGEVCGVRLC LLRFPSRYW  
LGAYQLQRVVLAFMVPLGVITTSYLLLLAFLQRRQRRRQDSRVVARSVRI  
LVASFFLCWFPNHVVT LWGV LVKFDLVPWNSTFYTIQTYVFPVTTCLAHS  
NSCLNPVLYCLLRREPRQALAGTFRDLRLRLWPQGGGWVQQVALKQVGRR  
WVASNPRESRPSTLLTNLDRGTPG

### Product Description

#### Expression Systems

Baculovirus/Insect expression system

#### Tag

Based on specific requirements

**Protein Format**

Detergent or based on specific requirements

**Form**

Liquid

**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**

RXFP4

**Full Name**

Relaxin family peptide receptor 4

**Introduction**

GPR100 is a member of the rhodopsin family of G protein-coupled receptors (GPRs).

**Alternative Names**

GPR100; RLN3R2; RXFP4; GPCR142; relaxin-3 receptor 2; G protein-coupled receptor 100; G-protein coupled receptor GPCR142; RLN3 receptor 2; insulin-like peptide INSL5 receptor; relaxin family peptide receptor 4; relaxin/insulin like family peptide receptor 4; RXFP4; Relaxin family peptide receptor 4

**Gene ID**

[339403](#)

**UniProt ID**

[Q8TDU9](#)