

Product Information

MemDX™ Membrane Protein Human RXFP2 (Relaxin family peptide receptor 2) Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX3657K**

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

This product is a Human RXFP2 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

RXFP2

Protein Length

Full Length

Protein Class

GPCR

TMD

7

Sequence

MIVFLVFKHLFSLRLITMFFLLHFIVLINVKDFALTQGSMITPSCQKGYFPCGNLTKCLPRAFHCDGKDDCGNGADEENCAGDTSGWA

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

RXFP2

Full Name

Relaxin family peptide receptor 2

Introduction

This gene encodes a member of the GPCR (G protein-coupled, 7-transmembrane receptor) family. Mutations in this gene are associated with cryptorchidism. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Alternative Names

RXFP2; LGR8; GREAT; GPR106; INSL3R; LGR8.1; RXFPR2; relaxin receptor 2; G protein coupled receptor affecting testicular descent; G-protein coupled receptor 106; leucine-rich repeat-containing G-protein coupled receptor 8; relaxin/insulin like family peptide receptor 2; Relaxin family peptide receptor 2

Gene ID

[122042](#)

UniProt ID

[Q8WXD0](#)