

Product Information

MemDX™ Membrane Protein Human PRLHR (Prolactin releasing hormone receptor) Full Length

Cat. No.: **MPC0341K**

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

This product is a 41.1 kDa Human PRLHR 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

PRLHR

Protein Length

Full length

Protein Class

GPCR

Molecular Weight

41.1 kDa

TMD

7

Sequence

MASSTTRGPRVSDLFSGLPAPVTTTPANQSAEASAGNGSVAGADAPAVTPF
QSLQLVHQLKGLIVLLYSVVVVVGLVGNCLLVLIARVRRRLHNVTNFLIG
NLALSDVLMCTACVPLTLAYAFEPRGWVFGGGLCHLVFFLQPVTVYVSF
TLTTIAVDRYVVLVHPLRRRISRLSAYAVLAIWALS AVLALPAAVHTYH
VELKPHDVRLC EEFWGSQERQRQLYAWG LLLVTYLLPLL VILLSYVRVSV
KLRNRVVP GCVTQS QADWDRARRRRTFCLLVIVVVFAVCWLPLHVFNLL
RDLDPHAIDPYAFGLVQLLCHWLMSSACYNPFIYAWLHDSFREELRKL
VAWPRKIAPHGQNMTVS VVI

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**

PRLHR

Full Name

Prolactin releasing hormone receptor

Introduction

PRLHR is a 7-transmembrane domain receptor for prolactin-releasing hormone (PRLH; MIM 602663) that is highly expressed in anterior pituitary.

Alternative Names

GR3; GPR10; PrRPR; prolactin-releasing peptide receptor; G-protein coupled receptor 10; hGR3; prRP receptor; PRLHR; Prolactin releasing hormone receptor

Gene ID

[2834](#)

UniProt ID

[P49683](#)