

Product Information

MemDX™ Membrane Protein Human PRLHR (Prolactin releasing hormone receptor) with N-GST tag for Antibody Discovery

Cat. No.: **MP1044X**

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

This product is a 67.5 kDa Human PRLHR membrane protein expressed in *in vitro* wheat germ 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

Molecular Weight

67.5 kDa

TMD

7

Sequence

MASSTTRGPRVSDLFSGLPPAVTPANQSAEASAGNGSVAGADAPAVTPFQLVHQLKGLIVLLYSVVVVGLVGNCLLVLI

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5

Storage

Store at +4°C for up to one week or several months at -80°C

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

Gene ID

[2834](#)

UniProt ID

[P49683](#)