

# 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

MASSTTRGPRVSDLFSGLPAPVTTTPANQSAEASAGNGSVAGADAPAVTPFQSLQLVHQLKGLIVLLYSVVVVGLVGNCLLVLIAR

### 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](#)