

## Product Information

### **MemDX™ Membrane Protein Rhesus macaque GNRHR2 (Gonadotropin-releasing hormone II receptor) Expressed *in vitro* E.coli expression system, Full Length**

Cat. No.: **MPX0985K**

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

This product is a Rhesus macaque GNRHR2 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**

Rhesus macaque

##### **Target Protein**

GNRHR2

##### **Protein Length**

Full Length

##### **Protein Class**

GPCR

##### **Molecular Weight**

44.3 kDa

##### **TMD**

7

##### **Sequence**

MSAGNGTPWGSAAGEESWAASGVAVEGSELPTFSAAAKVRVGVTIVLFVSSAGGNLAVLWSVTRPQPSQLRSPVRTLFAHLAA

#### 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

**Purity**

>85% as determined by SDS-PAGE.

**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**

GNRHR2

**Full Name**

Gonadotropin-releasing hormone II receptor

**Alternative Names**

GNRHR2; gonadotropin-releasing hormone II receptor; GnRH receptor II; gnRH II receptor; gnRH-II-R; type II GnRH receptor; Gonadotropin-releasing hormone II receptor

**Gene ID**

[574163](#)

**UniProt ID**

[Q95JG1](#)