# Human GNRH2 / GnRH II (Fc Tag) recombinant protein

Catalog Number: 503049



### **General Information**

## Gene Name Synonym

Progonadoliberin II; Gonadoliberin-2; Gonadoliberin II; Gonadotropin-releasing hormone II; Luliberin II; Luteinizing hormone-releasing hormone II; GnRH-associated peptide 2; GnRHassociated peptide II

#### **Protein Construction**

A DNA sequence encoding the human GNRH2 (NP\_001492.1) (Gln24-Val120) was expressed with the Fc region of human IgG1 at the N-terminus.

## **Organism**

Human

## **Expression Host**

**Human Cells** 

# **QC Testing**

#### **Purity**

> (28.2+48.3+21.2) % as determined by SDS-PAGE.

## Endotoxin

<1.0 EU per  $\mu$ g protein as determined by the LAL method.

## **Stability**

Samples are stable for up to twelve months from date of receipt at -70°C

#### Predicted N terminal

Glu

#### Molecular Mass

The recombinant human GNRH2 consists 357 amino acids and predicts a molecular mass of 39 kDa.

#### **Formulation**

Lyophilized from sterile PBS, pH 7.4.

- 1. 5 % trehalose and mannitol are added as protectants before lyophilization.
- 2. Please contact us for any concerns or special requirements.

## **Usage Guide**

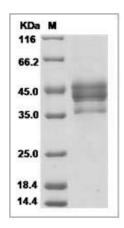
## **Storage**

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

#### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

## **SDS-PAGE**



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