

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; GnRH-associated 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 μg 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

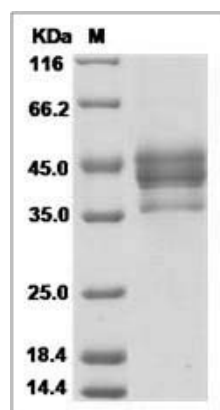
Storage

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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