



Recombinant Human Gonadotropin Releasing Hormone (GnRH)

Catalog No.: TP02300

50µg

Sequence Information

Species: Human

Gene ID:2796

Swiss Prot:P01148

Synonyms:Progonadoliberin-1 isoform 2

preproprotein, Gonadotropin-releasing

hormone 1, GNRH, GRH, HH12, LHRH,

LNRH

Residues:Gln24~Ile92

QHWSYGLRPGGKRDAENLIDSFQEIVKEVGQLAETQRFECTTHQPRSPRLDLKG

ALESLIEEETGQKKI

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Secreted

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 5.7

Predicted Molecular Mass: 13.6kDa

Accurate Molecular Mass: 16kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.