

GHRP1 Recombinant Protein



RPPB1314

Product Information Protein Information

Product SKU:

RPPB1314

Protein description:

Growth Hormone Releasing Peptide-1 Synthetic is a single, non-glycosylated polypeptide chain containing 5 amino acids, having a molecular mass of 955.11 Dalton and a Molecular formula of C₅₁H₆₂N₁₂O₇.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

GHRP-1, GHRP1.

Formulation:

The protein was lyophilized with no additives.

Purity:

Greater than 97.0% as determined by analysis by RP-HPLC.

Solubility:

It is recommended to reconstitute the lyophilized GHRP1 in sterile 18MΩ-cm H₂O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized Growth Hormone Releasing Peptide-1 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution GHRP1 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Amino Acid Sequence:

Ala-His-(D-β-Nal)-Ala-Trp-(D-Phe)-Lys-NH₂.