# **GHRP 6 Recombinant Protein**

**Product Information** Protein Information

## **RPPB1318**

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# **Product SKU: Protein description:** Growth Hormone Releasing Peptide-6 Synthetic is a single, non-glycosylated polypeptide chain containing 6 amino acids, having a molecular mass of 873 Dalton and a Molecular formula of C46H56N12O6.

**Appearance:** Sterile Filtered White lyophilized (freeze-dried) powder.

#### Synonyms:

GHRP-6, GHRP.

#### Formulation:

The GHRP-6 peptide was lyophilized with no additives.

#### **Purity:**

Greater than 98.0% as determined by analysis by RP-HPLC.

### Solubility:

It is recommended to reconstitute the lyophilized GHRP-6 in sterile  $18M\Omega$ -cm H2O not less than 100  $\mu$ g/ml, which can then be further diluted to other aqueous solutions.

#### Stability:

Lyophilized Growth Hormone Releasing Peptide-6 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution GHRP-6 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:**

His-D-Trp-Ala-Trp-D-Phe-Lys-NH2.