

Human GHRP-2 - Purified

Catalog No.: AR10241PU-L

Quantity: 0.1 g

Background: GH-releasing peptides (GHRPs) are Synthetic peptides that like GHRH act directly on pituitary somatotrophs to stimulate GH release. GHRP-2, an investigational drug, is one of the most potent members of the GHRP family. It has been shown to be effective in adults via the oral and intranasal as well as the iv route of administration.

Species: Human

Source: Synthetic

Format: **State:** Sterile Filtered White lyophilized (freeze-dried) powder without additives
Purity: >98.0% as determined by both RP-HPLC and SDS-PAGE analysis
Reconstitution: Restore in sterile 18MΩ-cm⁻¹ H₂O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

Description: Growth Hormone Releasing Peptide-2 Synthetic is a single, non-glycosylated polypeptide chain containing 6 amino acids.

Molecular formula: C₄₂H₅₀N₈O₅

Amino Acid Composition: H-D-Ala-D-2-Nal-Ala-Trp-D-Phe-Lys-NH₂

Molecular weight: 746.9 Da

Storage: Prior to reconstitution store at RT for one month or desiccated below -18°C.
Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.
Avoid repeated freezing and thawing.
Shelf life: one year from despatch.