

## Growth Hormone Releasing Peptide-2 (GHRP-2) - Purified

<b>Alternate names:</b>	GHRP2
<b>Catalog No.:</b>	PA1217
<b>Quantity:</b>	5 mg
<b>Background:</b>	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.
<b>Source:</b>	Synthetic
<b>Format:</b>	<b>State:</b> Lyophilized purified protein (sterile filtered) <b>Purity:</b> >98% Greater than 98.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE. <b>Reconstitution:</b> Restore in sterile 18Mohm-cm H2O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.
<b>Description:</b>	Growth Hormone Releasing Peptide-2 Synthetic is a single, non-glycosylated polypeptide chain containing 6 amino acids, having a Molecular formula of C42H50N8O5. <b>AA Sequence:</b> H-D-Ala-D-2-Nal-Ala-Trp-D-Phe-Lys-NH2 <b>Molecular weight:</b> 747 Da 746.9 Dalton
<b>Storage:</b>	Prior to reconstitution stable at RT for 3 weeks. Following reconstitution store the protein undiluted at 2-8°C for one week or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Shelf life: one year from despatch.