

## Human GHRP-2 - Purified

<b>Catalog No.:</b>	AR10241PU-S
<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>Species:</b>	Human
<b>Source:</b>	Synthetic
<b>Format:</b>	<b>State:</b> Sterile Filtered White lyophilized (freeze-dried) powder without additives <b>Purity:</b> >98.0% as determined by both RP-HPLC and SDS-PAGE analysis <b>Reconstitution:</b> Restore in sterile 18MΩ·cm <sup>-1</sup> H <sub>2</sub> O 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. <b>Molecular formula:</b> C <sub>42</sub> H <sub>50</sub> N <sub>8</sub> O <sub>5</sub> <b>Amino Acid Composition:</b> H-D-Ala-D-2-Nal-Ala-Trp-D-Phe-Lys-NH <sub>2</sub> <b>Molecular weight:</b> 746.9 Da
<b>Storage:</b>	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.