

Growth Hormone Releasing Peptide-2 Human

Item Number	rAP-2526
Synonyms	GHRP-2, GHRP.
Description	Growth Hormone Releasing Peptide-2 Synthetic is a single, non-glycosylated polypeptide chain containing 6 amino acids, having a molecular mass of 817.9 Dalton and a Molecular formula of C ₄₅ H ₅₅ N ₉ O ₆ .
Uniprot Accession Number	
Amino Acid Sequence	H-D-Ala-D-2-Nal-Ala-Trp-D-Phe-Lys-NH ₂ .
Source	
Physical Appearance and Stability	Sterile Filtered White lyophilized (freeze-dried) powder. Lyophilized Growth Hormone Releasing Peptide-2 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution GHRP-2 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.
Formulation and Purity	The GHRP-2 hormone was lyophilized with no additives. Greater than 99.0% as determined by analysis by RP-HPLC.
Application	
Solubility	It is recommended to reconstitute the lyophilized GHRP-2 in sterile 18MΩ-cm H ₂ O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**