

Human Leutenizing hormone Releasing Hormone Ultra Pure

Catalog No:	CRL603A CRL603B CRL603C	Size: 5.0 mg Size: 10.0 mg Size: 20.0 mg
Description:	Synthetic Human Leutenizing Hormone Releasing Hormone is a single, non-glycosylated, polypeptide chain containing 10 amino acids and having a molecular mass of 1182.4 Daltons.	
Physical Appearance:	Sterile filtered white lyophilized (freeze-dried) powder.	
Formulation:	The Human Leutenizing Hormone Releasing Hormone was lyophilized from a concentrated (1mg/ml) solution with no additives.	
Solubility:	It is recommended to reconstitute the lyophilized Leutenizing Hormone Releasing Hormone in sterile ddH ₂ O not less than 100µg/ml, which can then be further diluted to other aqueous solutions. Note: Always centrifuge vial before opening.	
Stability:	Lyophilized Human Leutenizing Hormone Releasing Hormone, although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution, Human Leutenizing Hormone Releasing Hormone 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.	
Purity:	Greater than 98.0% as determined by: (a) Analysis by RP-HPLC. (b) Mass Spectral Anaylsis {MALDI-TOF exhibits correct Mw}.	
Amino Acid Sequence:	Glu-His-Trp-Ser-Tyr-Gly-Leu-Arg-Pro-Gly-NH ₂	

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