

Synthetic Human Leuprolide

Catalog No.	CRL124	Quantity:	5 mg
Alternate Names:	Leuplin, Leuprin, Leuprorelin, Lucrin, Lupron, Procrin, Viadur		
Description:	Synthetic Human Leuprolide is a single, non-glycosylated, polypeptide chain containing 9 amino acids.		
Molecular Weight:	1.2 kDa		
Formulation:	Lyophilized		
Purity:	≥ 98% as determined by SDS-PAGE and HPLC analyses		
Reconstitution:	Centrifuge vial prior to opening. First add sterile distilled water to the vial to fully solubilize the protein to a concentration of 1 mg/ml. After complete solubilization of the protein, it can be further diluted to other aqueous solutions.		
Storage & Stability:	Store lyophilized protein at -20°C to -80°C. Reconstituted protein is stable for 1 week at 2-4°C. For long term storage, aliquot and store at -20°C to -80°C with a carrier protein (0.1% HSA or BSA) as a stabilizer. Please note that the addition of any carrier protein into this product may produce unwanted endotoxin. This depends upon the particular application employed. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

