

Product Datasheet

Human Leuprorelin Protein (orb80737)

Description	Human Leuprorelin protein
Preservatives	The Leuprorelin was lyophilized from a concentrated (1mg/ml) solution with no additives.
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Storage	Stability: Lyophilized Leuprolide although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Leuprorelin 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
Note	For research use only
Application notes	Hormones
Protein Sequence	pGlu-His-Trp-Ser-Tyr-D-Leu-Leu-Arg-Pro-NH ₂
Purity	Greater than 98.0% as determined by RP-HPLC.
Solubility (25°C)	It is recommended to reconstitute the lyophilized Leuprolide in sterile 18MΩ-cm H ₂ O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Expiration Date	12 months from date of receipt.