

Human Leutenizing Hormone Releasing Hormone (LHRH; GnRH)

ORDERING INFORMATION

Catalog Number	Size
19301P-10	10 mg
19301P-25	25 mg

Format: Sterile filtered, lyophilized.

Purification: Chromatographic

DESCRIPTION

Synthetic Human LHRH is a single, non-glycosylated, polypeptide chain containing 10 amino acids with a molecular mass of 1,182 daltons.

SPECIFICATION SUMMARY

Source: Synthetic

Stabilizers: None

Preservatives: None

Purity: Greater than 98% by RP-HPLC and MALDI-TOF.

SOLUBILITY

Reconstitute the lyophilized product in sterile water not less than 100 ug/ml.

STORAGE AND STABILITY

Lyophilized product is stable at room temperature for 3 weeks. Store lyophilized product desiccated at -20°C. Upon reconstitution, store at 4°C for 2-7 days or aliquot and store at -20°C. For long-term storage add either HSA or BSA to 0.1%. Avoid repeated freeze-thaw cycles.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures