

LHRH Protein Recombinant Protein



RPPB1286

Product Information Protein Information

Product SKU:

RPPB1286

Accession:

P01148

Host:

Escherichia Coli.

Protein description:

LHRH Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 92 amino acids (24-92 a.a.) and having a molecular mass of 10.3kDa. LHRH is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

LHRH, GRH, GNRH, LNRH.

Formulation:

LHRH protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSQHWSYGL RPKGKRDAEN LIDSFQEIVK EVGQLAETQR FECTTHQPRS
PLRDLKGALE SLIEETGQK KI.