

Buserelin Recombinant Protein



RPPB1294

Product Information Protein Information

Product SKU:

RPPB1294

Protein description:

Buserelin contains 9 amino acids Glu-His-Trp-Ser-Tyr-D-Ser(tBu)-Leu-Arg-Pro-NHEt and having a molecular weight of 1239.44 Dalton.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation:

The Buserelin peptide was lyophilized with no additives.

Purity:

Greater than 98.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized Buserelin in sterile 18M Ω -cm H₂O not less than 100 μ g/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized Buserelin although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Buserelin 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.