

Histrelin Recombinant Protein



RPPB1333

Product Information Protein Information

Product SKU:

RPPB1333

Protein description:

Histrelin has a molecular formula of C₆₆H₈₆N₁₈O₁₂, a.a. sequence of Pyr-His-Trp-Ser-Tyr-D-His(Bzl)-Leu-Arg-Pro-NHEt and having a Mw of 1323.32 Dalton.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation:

The Histrelin peptide was lyophilized with no additives.

Purity:

Greater than 99.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized Histrelin in sterile 18MΩ-cm H₂O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

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