

# Deslorelin Recombinant Protein



RPPB1300

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## Product Information    Protein Information

**Product SKU:**

RPPB1300

**Protein description:**

Deslorelin is a potent LHRH/GnRH agonist has a molecular formula of C<sub>64</sub>H<sub>83</sub>N<sub>17</sub>O<sub>12</sub>, pGlu-His-Trp-Ser-Tyr-D-Trp-Leu-Arg-Pro-NHC<sub>2</sub>H<sub>5</sub> having an Mw of 1281.64 Dalton.

**Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Formulation:**

The Deslorelin peptide was lyophilized with no additives.

**Purity:**

Greater than 99.0% as determined by RP-HPLC.

**Solubility:**

It is recommended to reconstitute the lyophilized Deslorelin in sterile 18MΩ-cm H<sub>2</sub>O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

**Stability:**

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