

# Terlipressin Recombinant Protein



RPPB1377

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## Product Information    Protein Information

**Product SKU:**

RPPB1377

**Protein description:**

Terlipressin contains 12 amino acids Gly-Gly-Gly-c[Cys-Tyr-Phe-Gln-Asn-Cys]-Pro-Lys-Gly-NH<sub>2</sub> and having a molecular weight of 1227.37 Dalton.

**Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Formulation:**

The protein (1 mg/ml) 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 Terlipressin 18MΩ-cm H<sub>2</sub>O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

**Stability:**

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