

PRODUCT DATA SHEET

Octreotide Human

Cat. No.: RP1782650001**Size:** 1 mg**Type:** Synthetic protein**Species:** Human**Other Names:****Description:**

Octreotide Human Synthetic is a single, non-glycosylated, polypeptide chain containing 8 amino acids, having a molecular mass of 1019.26 Dalton and a molecular formula of C₄₉H₆₆N₁₀O₁₀S-2. Octreotide is purified by proprietary chromatographic techniques.

H-D-Phe-Cys-Phe-D-Trp-Lys-Thr-Cys-L-threoninol

Purity:

Greater than 98.0% as determined by RP-HPLC.

Formulation:

The Octreotide was lyophilized from a concentrated (1 mg/ml) solution with no additives.

Shipping:

At ambient temperature. Upon receipt, store the product at the temperature recommended below.

Storage/Stability:

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