

Human Insulin

Recombinant Protein

Product Information

Product No.: 20801P

Storage: -20°C

Product Description

Specificity:

Recombinant Human Insulin

Background:

Recombinant Human Insulin, produced in E. coli, is a two chain, non-glycosylated polypeptide containing 51 amino acids with a molecular mass of 5,807 Daltons. It is purified by proprietary chromatographic procedures.

Known Reactivity Species:

Human

Formulation

Sterile-filtered, lyophilized from a 1 mg/mL solution with no additives.

Storage and Stability

Lyophilized product is stable at room temperature for 3 weeks, but it is recommended that it is stored desiccated at -20°C. After reconstitution, it can be stored at 4°C for 2-7 days but should be stored below -20°C after that. For long-term storage of reconstituted Insulin, it is recommended that a carrier protein (such as 0.1% HSA or BSA) is added.

Country of Origin

USA