9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

Secretin Human

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HRM0101

Product Overview

Name	Secretin Human

Description

Secretin Human

Accession (Primary)	P09683

Introduction

Human Secretin stimulates the secretion of bicarbonate by the pancreas and inhibits the production of gastrin and acid production in the stomach. It also potentiates the release of digestive enzymes from the pancreas triggered by cholecystokinin.

Physical Appearance

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation

The protein (1mg/ml) was lyophilized with no additives.

Stability

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

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 Secretin in sterile 18MΩ-cm H2O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

Precautions

Secretin Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P09683)