

Secretin Human protein

Catalog Number: PROTP09683

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.

Overview

Product Name	Secretin Human protein
Description	Secretin has a molecular formula of C ₁₃₀ H ₂₂₀ N ₄₄ O ₄₁ , a.a. sequence of H-His-Ser-Asp-Gly-Thr-Phe-Thr-Ser-Glu-Leu-Ser-Arg-Leu-Arg- Asp-Ser-Ala-Arg-Leu-Gln-Arg-Leu-Leu-Gln-Gly-Leu-Val-NH ₂ and having an Mw of 3055.4 Dalton.
Source	Escherichia Coli.
Physical Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Formulation	The protein (1mg/ml) was lyophilized with no additives.

Storage

Store in -20°C for long term storage. After reconstitution, store in 4°C for short term usage within a few days. Avoid freeze-thaw cycles.

Purity

Greater than 98.0% as determined by:

- (a) Analysis by RP-HPLC.
- (b) Analysis by SDS-PAGE.

USAGE

Boster's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

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