

Rev03
Update: Jun,09,2025

DATASHEET

Secretin, human

Cat. No.: RP10249

Overview

Description	Human secretin stimulates the secretion of bicarbonate by the pancreas and inhibits the production of gastrin and acid production in the stomach. Human secretin also potentiates the release of digestive enzymes from the pancreas triggered by cholecystokinin.
Cas No	108153-74-8
Sequence	{HIS}{SER}{ASP}{GLY}{THR}{PHE}{THR}{SER}{GLU}{LEU}{SER}{ARG}{LEU}{ARG}{GLU}{GLY}{ALA}{ARG}{LEU}{GLN}{ARG}{LEU}{LEU}{GLN}{GLY}{LEU}{VAL}
Sequence Shortening	HSDGTFTSELSRLREGARLQRLQLV
Molecular Formula	C ₁₃₀ H ₂₂₀ N ₄₄ O ₄₀
C Terminal	Amidation
Molecular Weight	3039.5

Properties

Purity	> 95%
Solubility	Soluble in Ultrapure water under 1mg/ml
Form	Lyophilized
Storage	Store the peptide at -20°C

Manufacturer: Nanjing GenScript Biotech Co., Ltd. No. 28Yongxi Road, Jiangning District, Nanjing, Jiangsu, China