

Rev03  
Update: Jun,09,2025

**DATASHEET**

# Secretin, human

Cat. No.: RP10249

## Overview

<b>Description</b>	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.
<b>Cas No</b>	108153-74-8
<b>Sequence</b>	{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}
<b>Sequence Shortening</b>	HSDGTFTSELSRLREGARLQRLQGLV
<b>Molecular Formula</b>	C <sub>130</sub> H <sub>220</sub> N <sub>44</sub> O <sub>40</sub>
<b>C Terminal</b>	Amidation
<b>Molecular Weight</b>	3039.5

## Properties

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

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