

**Secretin, rat****Cat. No.:** RP10248-0.5**Size:** 0.5 mg**Description:**

Secretin, a 27-amino acid gastrointestinal peptide hormone, has been implicated in numerous regulatory events involving the pancreas, biliary tree, stomach, nerves and kidney. It is relatively conserved through evolution. Rat secretin differs from its porcine counterpart by a single glutamine-for-arginine substitution at position 14.

**C-Terminal:** NH<sub>2</sub>**Sequence (one-letter code):**HSDGTFSELSRLQDSARLQRLQLGLV-NH<sub>2</sub>**Sequence (three-letter code):**

{HIS}{SER}{ASP}{GLY}{THR}{PHE}{THR}{SER}{GLU}{LEU}{SER}{ARG}{LEU}{GLN}{ASP}{SER}{ALA}{ARG}{LEU}{GLN}{ARG}{LEU}{LEU}{GLN}{GLY}{LEU}{VAL}-NH<sub>2</sub>

**Solubility:** Soluble in water. The contents of this vial have been accurately determined. Both the stopper and the vial have been siliconized. Do not attempt to weight out a smaller portion of the contents.

**Formula:** C<sub>129</sub>H<sub>216</sub>N<sub>42</sub>O<sub>42</sub>**Molecular Weight:** 3,027.37**Purity:** > 95%**Storage:**

Storage at -20°C. Keep tightly closed.

**Note:**

\*For Non-Clinical Research Use Only \*

