

Human Secretin Recombinant Protein



RPPB1371

Product Information Protein Information

Product SKU:

RPPB1371

Accession:

P09683

Protein description:

Secretin has a molecular formula of C₁₃₀H₂₂₀N₄₄O₄₁, 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-NH₂ and having an Mw of 3055.4 Dalton.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation:

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

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.

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.