

Native Bovine Pancreas Ribonuclease A (RNASE1)

Cat. No.: AP2F85

Product Type: Animal Proteins

Size: 1 mg; 10 mg; 100 mg; 1 g

Product Overview

BioVenic's Native Bovine Pancreas Ribonuclease A (RNASE1) is a native protein derived from Bovine Pancreas.

Specifications

Type Native Protein

Species Bovine

Source Pancreas

Predicted Molecular Weight 16 kDa

Physical State Liquid

Target Information

Ribonuclease A (RNase A), often abbreviated as RNase, is an endoribonuclease enzyme that specifically cleaves single-stranded RNA molecules. It plays a vital role in various cellular processes. RNase A breaks down single-stranded RNA molecules into smaller fragments, facilitating their recycling and removal within the cell. Ribonuclease A is a pancreatic ribonuclease that can cut single-stranded RNA. RNASE1 may be involved in the maturation of the gastrointestinal tract of cattles.

Protein Bovine Ribonuclease A (RNASE1)

Protein Synonym RNASE1; RNASE; Rnase-A; RNase UpI-1; RIB-1; Ribonuclease;RNase A Family;1(Pancreatic);Ribonuclease A

Gene ID [282340](#)

UniProt ID [P61823](#)

Shipping and Storage

Store at 4 or -20°C for 6 months.

Reference

Zhang, L. *et al.* Bovine milk proteome in the first 9 days: protein interactions in maturation of the immune and digestive system of the newborn. *PLoS one*. 2015, 10: e0116710.

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