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AR05086PU-N	Bovine RNASE1 - Purified
Alternate names:	RIB-1, RIB1, RNS1, RNase 1, RNase A, Ribonuclease 1, Ribonuclease A, Ribonuclease pancreatic
Quantity:	0.1 g
Uniprot ID:	<u>P61823</u>
NCBI:	<u>NP_001014408</u>
GenelD:	282340
Species:	Bovine
Source:	Bovine
Format:	State: Lyophilised purified protein Reconstitution: Use sterile distilled water or a physiological buffer of choice.
Applications:	ELISA. Functional Assays. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Description:	Purified RNase A isolated from bovine pancreas. RNase A is an endoribonuclease that exists as a single chain polypeptide containing 4 disulphide bridges. It can be inhibited by alkylation of the histidine-12 or histidine-119 that are present in the active site. Activators of RNase A include potassium and sodium salts. The optimal conditions for activity are 60°C and pH 7.6. Molecular weight: 13.7 kDa
Storage:	Store the protein at -20°C. Avoid repeated freezing and thawing. Shelf life: 6 month from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.