

Datasheet for MB-113-0001**Ribonuclease A****Overview**

Description:	Ribonuclease A (Bovine Pancreas) - MB-113-0001
Item No.:	MB-113-0001
Size:	1 mg
Origin:	Bovine

Product Details

Species of Origin:	Bovine
Reagent Type:	Enzyme
Specific Activity:	5,970 units/mg protein

Target Details

Purity/Specificity:	Dnase - none detected
	Protease - none detected

Application Details

Application Note:	One unit will cause an increase in the absorbance of 1.0 OD units at 260 nm at 37° C and pH 5.0 when yeast ribosomal RNA is hydrolyzed to acid soluble oligonucleotides. One unit equals 0.02 kunitz units and at least 2,000 units are present per mg of protein
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
Other:	6.11 mgP/ml 65,170 u/ml 10,666 u/mgP

Formulation

Physical State:	Liquid (sterile filtered)
Concentration:	5 mg/mL by dry weight
Buffer:	None
Stabilizer:	50% (v/v) Glycerol

Shipping & Handling

Shipping Condition:	Wet Ice
Storage Condition:	Store vial at 4° C or at -20° C or colder prior to opening product.
Expiration:	Expiration date is six (6) months from date of receipt.

Disclaimer

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