



96710

Ribonuclease A Solution ex. Bovine Pancreas (RNase A Soln) (10mg/ml) (DNase, Protease Free)

Part E

Specifications

Appearance (Form)	Liquid
Appearance (Colour)	Colourless
Appearance (Clarity)	Clear
DNase activity	None
Protease activity	None

Other Information

Description

RNase A Solution is DNase and protease-free. It is an endoribonuclease extracted from bovine pancreas that specifically degrades single-stranded RNA. It cleaves the phosphodiester bond between the 5'-ribose of a nucleotide and the phosphate group attached to the 3'-ribose of an adjacent pyrimidine nucleotide. The resulting 2', 3'-cyclic phosphate is hydrolyzed to the corresponding 3'-nucleoside phosphate. It is a monomer of 13.7kDa. It is DNase Free and requires no heating prior to use.

Applications

Plasmid and genomic DNA preparation.
Removal of RNA from recombinant protein preparations. Ribonuclease protection assays
Mapping single-base mutations in DNA or RNA

Includes

Ribonuclease A Solution (10mg/ml)

General Information

Storage	-20 °C (Blue/Dry Ice)
Shelf Life	24 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
10 ml	38229090 (GST 12%)
3 x1 ml	38229090 (GST 12%)

Available Packages

3 x1 ml

10 ml

Disclaimer

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