RNase A

Ribonuclease A

(DNase free, from bovine pancreas)

Ribonuclease A
(Bovine pancreas)

RNase A is an endoribonuclease that attacks at the 3'-phosphate of a pyrimidine nucleotide. The highest activity is exhibited with single stranded RNA.

Cat. No.	**Size**
E1350-01	10 mg
E1350-02	50 mg

Concentration:
700 U/ml (10 mg/ml)

Storage Conditions:
Store at -20°C

Description:

- → A major application for RNase A is the removal of RNA from preparations of plasmid DNA. For this application, DNase free RNase A is used at a final concentration of 10 µg/ml (1).
- → Removal of RNA from recombinant protein preparations.

Storage Buffer:

50 mM Tris (pH 7.5), 50% [v/v] glycerol

Quality Control:

All preparations are assayed for contaminating exonuclease and non-specific endonuclease activities.

References:

1. *Sambrook, J. et al., Molecular Cloning, A Laboratory Manual, 2nd ed., B.17.*

ROBOKLON GMBH | ROBERT-RÖSSLE-STR.10 B55 | D-13125 BERLIN | GERMANY
FAX 030 / 310 19 19 7 | PHONE 030 / 318 09 37 2 | WWW.ROBOKLON.DE
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