

RNase A

Cat# ER1002 – 100mg

Storage at -20 °C

INTRODUCTION

RNase A is an endoribonuclease that attacks at the 3' phosphate of a pyrimidine nucleotide. The sequence of pG-pG-pC-pA-pG will be cleaved to give pG-pG-pCp and A-pG. A major application for Ribonuclease A (RNase A) is the removal of RNA from preparations of plasmid DNA.

INFORMATION

Purity: 99%min.

Pancreatic Activity: >60U/mg

DNase: None detected

Origin from bovine pancreas, salt-free, freeze dried

Stock and Working concentration

Stock Conc.: 1mg/mL in ddH₂OWorking Conc.: 10µg/mL for removal of RNA from plasmid preparations; 1 hr, RT or
100ng/mL for preparation of "blunt ends" of double-stranded cDNA

PRODUCT USE LIMITATION

These products are intended for research use only.