

# RNase A (100 mg/ml)

DE111

Version 23.1



## Product Description

RNase A is a high-quality endoribonuclease extracted from bovine pancreas that can specifically degrade single-stranded RNA at the C and U residue positions. The enzyme can cleave the phosphodiester bond between the 5' - ribose on the nucleoside and the phosphate group on the 3' - ribose of the adjacent pyrimidine nucleoside, and products are 3' - pyrimidine mononucleotide or oligonucleotide ending in 3' - pyrimidine nucleotide. It is widely used to remove RNA from DNA samples.

## Components

Components	DE111-01
RNase A (100 mg/ml)	500 $\mu$ l

## Storage

Store at 15 ~ 25°C for three months, and store at -30 ~ -15°C for long-term storage. Transport at room temperature.

## Applications

1. It can be used to remove RNA during plasmid and genomic DNA preparation.
2. It can be used to remove RNA in solution during the preparation of recombinant protein.

## Notes

For research use only. Not for use in diagnostic procedures.

1. Mix thoroughly before use.
2. For your safety and health, please wear lab coats and disposable gloves during operation.

