RNase A（10 mg/mL）

Cat. No. : RM29870

Product Components

Components	Component Number	Size
RNase A（10 mg/mL）	RM29870	1 mL

Product Description

Ribonuclease A (RNase A), molecular weight 13.7 kDa, is an endonuclease that specifically acts on the 3' end of the pyrimidine residue on RNA, cleaving phosphodiester bonds formed with adjacent nucleotides, and the final product of the reaction is pyrimidine 3' phosphate and an oligonucleotide with pyrimidine 3' phosphate at the end. RNase A does not work on DNA and is often used to remove RNA from DNA products, such as during plasmid DNA or genomic DNA preparation.

This product is DNase and protease free, and it can be used without heat treatment before use.

This product is provided in a solution form at a concentration of 10 mg/mL. The recommended working concentration is 1-100 μg/mL, which varies depending on specific applications.

Source

Bovine pancreas

Transportation and Storage

Room temperature transportation, store at room temperature.

Note

1. For your safety and health, please wear a lab coat and wear disposable gloves for operation.
2. This product is for scientific research purposes only!

Product application

1. Digest residual RNA during the extraction of genomic DNA, plasmid DNA.
2. Remove Unhybrid RNA from DNA-RNA or RNA-RNA heterozygotes.