

RNase A Solution

(10 mg/mL)

PRODUCT INFORMATION

Cat. No.

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| B-2007 | 1.0 mL X 2 tubes |
| B-2007-1 | 1.0 mL X 5 tubes |
| B-2007-2 | 1.0 mL X 10 tubes |

Description: RNase A Solution, DNase and protease-free is an endoribonuclease that specifically degrades single-stranded RNA at C and U residues. 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.

Specifications:

1. Activity: > 60 U/mg
2. Purity: > 99.0 %
3. DNase: None detected
4. CAS#: 9001-99-4

Applications:

1. Plasmid and genomic DNA preparation
2. Removal of RNA from recombinant protein preparations

Source: Bovine pancreas

Quality control: The absence of endo- and exodeoxyribonucleases and proteases confirmed by appropriate quality tests. Functionally tested for RNA digestion in a plasmid DNA purification procedure.

Product Use Limitations

This product is sold for research purposes only.

This is not to be used for human diagnostic or drug purposes.

All claims must be brought within expired date.

User Notes

Store at -20 °C

Avoid multiple freeze-thaw cycles and exposure to frequent temperature changes.