

## RNase A

<b>CATALOG NO.:</b>	M1227-25
<b>AMOUNT:</b>	25 mg
<b>FORM:</b>	Solid
<b>DESCRIPTION:</b>	RNase A is pancreatic bovine endoribonuclease that cleaves single stranded RNA by hydrolysis at cytosine and uracil residues. RNase A is very useful for the removal of RNA from plasmid DNA preparations.
<b>APPLICATIONS:</b>	<ul style="list-style-type: none"><li>• RNA removal from plasmid DNA preparations</li><li>• RNA removal during DNA isolation</li><li>• RNA sequence analysis</li><li>• RNase protection assays</li></ul>
<b>CONCENTRATION:</b>	A stock solution is recommended to be prepared in water at 10 mg/ml. Final usage concentration should be determined by end user based on specific application and usage.
<b>STORAGE CONDITIONS:</b>	Store at -20°C. Avoid repeated freeze-thaw cycles of all components to retain maximum performance. All components are stable for one year from the date of shipping when stored and handled properly.

### RELATED PRODUCTS:

- RNase III, *E.coli* (Cat# M1226-100)
- RNase R (Cat# M1228-500)
- RNaseOFF ribonuclease Inhibitor (Cat# M1238-4000)
- DNase, *E. coli* DNA Ligase (Cat# M1217-100)
- Link-FAST™ 5 Minutes DNA Ligation Kit (Cat# K902-50)
- New T4 DNA Ligase (Cat# M1247-200)
- T4 DNA Ligase (5 u/μl) (Cat# 9101-250)
- T4 RNA Ligase 1 (ssRNA Ligase) (Cat# M1218-100)
- T4 RNA Ligase 2 (dsRNA Ligase) (Cat# M1219-100)
- T4 RNA Ligase 2 (Truncated) (Cat# M1220-100)

**FOR RESEARCH USE ONLY! Not to be used on humans.**