



ZYMO RESEARCH

The Beauty of Science is to Make Things Simple®

PureRec RNase A

Recombinant, DNase-free & Animal-free

Description:

RNase A is an endoribonuclease that digests RNA in a wide range of buffer conditions and temperatures. PureRec RNase A is overexpressed, and extensively purified from a prokaryotic host. It is extremely active, free of DNase and guaranteed animal-free.

Key Features:

- Novel, tag-free & animal-free recombinant production.
- High Purity: DNase-free and protease-free.
- Bulk and custom size orders available.

Storage:

Stable at room temperature. For long-term storage, aliquot and store at -20°C.

General Applications:

- Remove RNA from protein and DNA samples.
- Preparation of RNA-free plasmid DNA.
- Ribonuclease protection assays.
- RNase detection and activity assays.
- RNA sequence analysis and protection assays.

Components:

Cat.#	Size	Format
E1019T	0.1 mg	50% glycerol
E1019-5	5 mg	50% glycerol
E1019-20	20 mg	50% glycerol

For DNA and Plasmid Purification:

Add RNase A in designated buffers to a final concentration of 100 – 200 µg/ml.

Inhibitors:

RNase inhibitors

Guanidinium salts

Reducing reagents

Technical Support:

1-888-882-9682

tech@zymoresearch.com



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