PRODUCT SPECIFICATION SHEET

RNase A Solution

Catalog Number: R003-1MLX10 **Size:** 1 mL × 10 **Form:** Liquid, ready-to-use

1. Product Description

CELLPICK RNase A Solution is a highly purified, DNase-free endoribonuclease preparation specifically designed for the removal of RNA from DNA preparations, plasmid isolation, and recombinant protein workflows. Supplied in a bulk 1 mL × 10 packaging format.

Treated by heat-activation to ensure complete elimination of contaminating DNase activity, this solution guarantees high specificity and purity in sensitive molecular biology procedures, saving preparation time and ensuring consistent experimental results.

2. Specifications

Concentration	10 mg/mL RNase A
Composition	10 mg/mL RNase A, 10 mM Tris-HCl (pH 8.0), 15 mM NaCl, DNase-free, boiling-activated solution
pH	8.0 ± 0.1 at 25°C
Appearance	Clear, colorless liquid
Storage Conditions	2–8°C (Refrigerated)

3. Recommended Applications & Usage

Widely used for RNA digestion during plasmid DNA preparation, genomic DNA isolation, and general molecular biology procedures requiring RNase-free conditions.

Usage: Add directly to samples at the recommended working concentration specified in your standard protocol. No reconstitution required.

4. Ordering Information

Catalog Number	Product Name	Packaging Unit
R003-1MLX10	RNase A Solution	1 mL × 10