

INSTRUCTIONS FOR USE

Product Name: Murine RNase Inhibitor (200 U/ μ L), Glycerol Free**Catalog # RNI05-X25A**

Step 1. In a centrifuge tube, add the following components while keeping the reaction:

0.2 μ L	Murine RNase inhibitor (200 U/ μ L)
1ng – 5 μ g	RNA Template
1 μ L	Oligo (dT)(50 μ M)
1 μ L	dNTP Mix (10 mM each)
1 μ L	Reverse Transcriptase (200 U/ μ L)
4 μ L	5x Buffer
Up to 20 μ L	RNase Free ddH ₂ O

Step 2. Gently mix with a pipette and centrifuge.

Step 3. Incubate at 42°C for 45 min.

Step 4. Heat at 85°C for 5 min to inactivate the reaction

Step 5. Store at -20°C.