

## **Ratin Gene Poly A Polymerase Kit**

Kit for addition of AMP from ATP to the 3' end of RNA

## Components of the kit:

- $\bullet \qquad RG \; Poly(A) \; Polymerase \; (CN: RG\text{-}Poly \; A), \; 50 \mu L \\$
- RG ATP 10mM (CN:RG-ATP), 100μL
- RG Poly(A) Polymerase Reaction Buffer 10X

  (CN: RG-Poly A Buffer),100μL

\*Keep at -20 °C

\*\*Work on ice

## **Reaction Mix:**

Poly(A) Polymerase Enzyme	0.5-1μL
Reaction Buffer 10X	2 μL
ATP(10mM)	2 μL
RNA Template	0.5-2 μg
(RNase/DNase free Water)	variable
Total valume	20µL

- Incubate reaction at 37°C for 30 minutes.
- Stop the reaction by adding EDTA to a final concentration of 10 mM or directly proceeding to the cleanup step.



## Ratin Gene Company

Keep Calm & Put Your Lab Coat On





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