

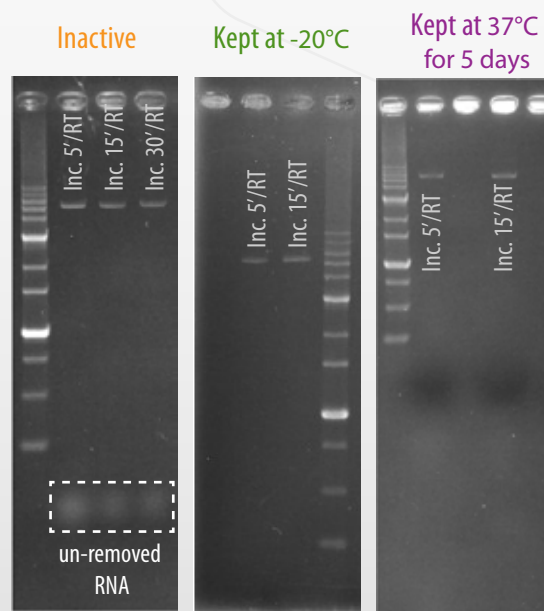


## STABILITY test of "RNase A" Enzyme

The Enzyme incubated at 37°C for 5 days keeps its original activity which was evaluated in the plasmid extraction procedure.

**Procedure:** Lysate from 14hrs-cultured DH5α harboring pET21b(+) plasmid was subjected to RNase A kept at 37°C for 5 days. Incubation was stopped after 5 and 15 minutes. The purified plasmid was run on 1% agarose gel. The results show that RNase A enzyme is tolerant to 5-day incubation at 37°C without losing its activity.

### RNase A Enzyme



Inc.: incubation, RT: room temperature

