

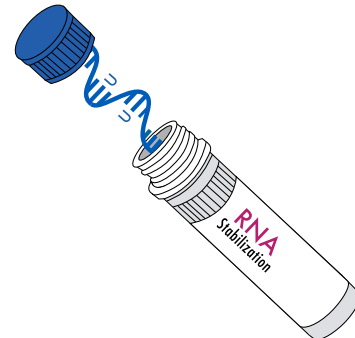
RNA Stabilization Tubes



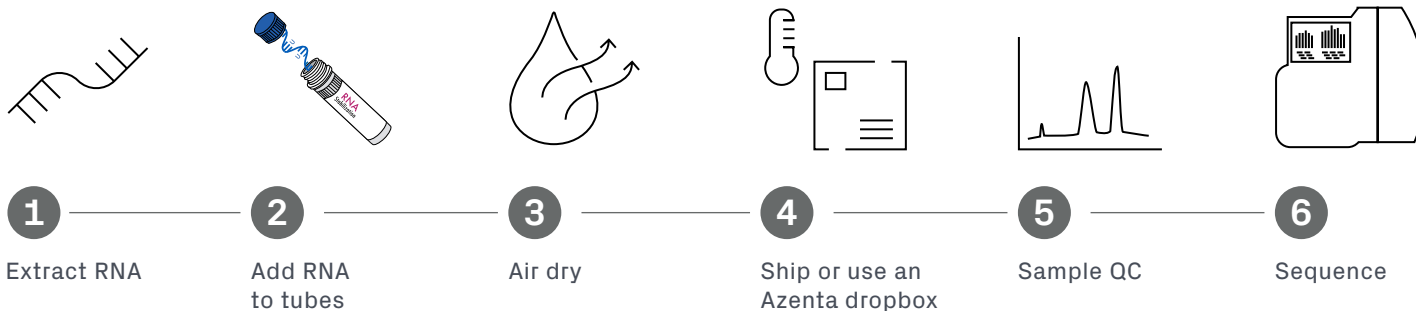
Store RNA safely at ambient temperature for months or even years.

GENEWIZ RNA Stabilization Tubes from Azenta Life Sciences eliminate the need for cryogenic infrastructure and costly transportation of RNA on dry ice. A proprietary formulation preserves RNA at ambient temperature for months or even years under optimal conditions to simplify your sample storage, shipping, and handling while reducing your overall shipping costs by up to 80%.

RNA is protected against degradation immediately upon addition to the tubes, and the brief drying process helps prevent damage from RNA hydrolysis and oxidation. Upon arrival at GENEWIZ, samples are resuspended, analyzed for quality, and then sequenced.



Fast, Simplified Workflows



RNA Submission Made Easy

- **Lower or eliminate your shipping bill:** Ship without the added cost of dry ice, or use a GENEWIZ dropbox free of charge.
- **Eco-friendly, hassle-free packaging:** No refrigerants, insulated containers, or hazard labels needed.
- **Flexible shipping options:** RNA is stable at ambient temperature for months to years.
- **Greater peace of mind:** Shipping delays won't impact sample quality.

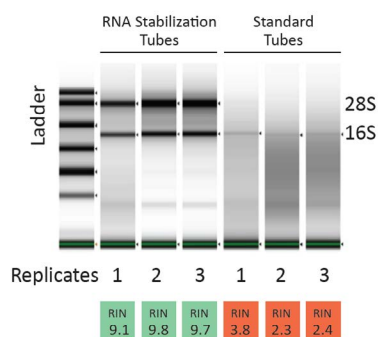


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RNA Stabilization Tubes



Uncompromised RNA Quality



To demonstrate the efficacy of our tubes, we split high-quality RNA into RNA Stabilization Tubes and standard tubes, then repeatedly fluctuated the temperature over 72 hours to simulate extreme conditions. RNA quality was then assessed by Agilent® TapeStation®. As shown in the adjacent figure, RNA Stabilization Tubes produced well-defined rRNA bands and RNA Integrity Numbers (RIN) greater than 9.0. In contrast, the standard tubes show evidence of severely degraded RNA. RNA quality was also verified by qPCR.

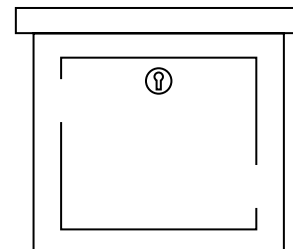
Save Up to 80% on Shipping

Stabilized samples can be shipped to GENEWIZ without cryoprotection and expedited service, leading to significant savings in shipping costs while reducing dependence on expensive, unwieldy, and sometimes scarce dry ice.

	RNA Stabilization Tubes	Dry Ice Shipping
Shipping Speed	Express Saver (3 day)	Standard Overnight
Weight	<0.5 kg	5-10 kg
Domestic Cost (San Francisco, CA to NJ)	~80% Less	No Savings
International Cost (London, UK to NJ)	~60% Less	No Savings

Free Submission via GENEWIZ Dropboxes

Our network of over 1,400 dropboxes across North America are ready to accept RNA stabilized samples free of charge. Schedule pickups at your convenience, and our professional couriers will rapidly deliver your samples to the GENEWIZ lab.



Contact ngs@azenta.com to request RNA Stabilization Tubes for your upcoming NGS project.

