

## Tech Note – Treating Samples with E.Z.N.A.® RNA Transport for Room Temperature Shipments of RNA

E.Z.N.A.® RNA Transport is a product that allows for RNA shipment at ambient temperatures while preserving the integrity of the samples. The reagent eliminates the need to ship RNA samples on dry ice or ice packs. RNA samples protected with E.Z.N.A.® RNA Transport can also lower the risks of fluctuating temperatures or delays during the sample shipment affecting the integrity of the samples.

### Protocol:

1. Determine the amount of purified RNA in the sample. Note: Do not use more than 100  $\mu$ L.
2. Add 3 volumes RNA Protection Reagent to a clean 1.5 mL microcentrifuge tube in which the RNA will be stored. Note: If the RNA sample volume was 50  $\mu$ L, then add 150  $\mu$ L RNA Protection Reagent.
3. Add the RNA sample directly into RNA Protection Reagent.
4. Pipet the sample up and down 10 times to mix thoroughly.
5. Store at room temperature or ambient conditions.

### Reference:

<http://omegabiotek.com/store/product/e-z-n-a-rna-transport/>

<http://omegabiotek.com/store/wp-content/uploads/2013/04/R0527-RNA-Transport-Combo-Online1.pdf>