

## NIH-AIDS Reagent Program (ARP)

**NOTE: The NIH-AIDS Reagent Program is using a new system to store and ship plasmids as dried DNA samples.** We are currently transitioning all of our purified DNA reagents to this dried format. Dried DNA samples will be shipped at room temperature and can be stored in a dry storage cabinet or in a moisture barrier bag at room temperature.

### Reconstitution of dried DNA samples

1. Add 10  $\mu$ L of water or aqueous buffer directly to the vial containing the dried DNA.
2. Incubate at room temperature for 15 minutes to allow complete rehydration.
3. Mix the sample by gently pipetting up and down to resuspend the sample, avoiding bubbles.

The recovered DNA is now ready to use in downstream applications. Reconstituted DNA reagents can be stored at  $-20^{\circ}\text{C}$  or colder. Avoid freeze-thaw cycles as reagent degradation may result.

Original DNA samples were stabilized with DNASTable<sup>®</sup> PLUS and then dried in a vacuum concentrator. Please refer to the [DNASTable<sup>®</sup> PLUS handbook \(Biomatrix\)](#) if you have any additional questions about dried DNA storage or reconstitution.