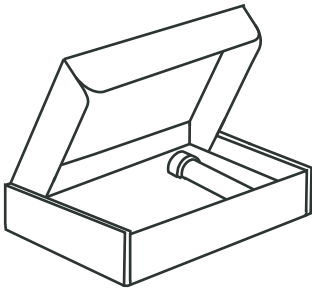


lyophilized protein reconstitution



freeze on arrival

Lyophilized protein is stable at room temperature for 3 days, or frozen at -20°C or -80°C for 2 years.



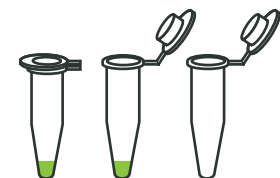
add reconstitution buffer

Check product page for recommended reconstitution buffer and minimum concentration. This will help protein stability and aid maximum recovery.



mix gently

Do not vortex. Gently agitate or pipette, avoiding foaming.

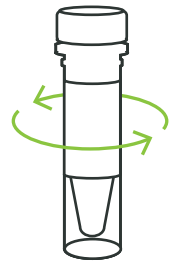


aliquot

Make single use aliquots to avoid freeze/thaw cycles.

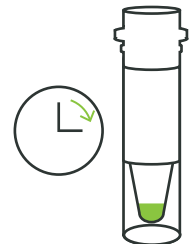
centrifuge the vial

Before removing the lid, centrifuge to collect all the protein at the bottom of the vial. Lyophilized protein may not be visible.



wait

Allow the protein to reconstitute for 5 minutes at room temperature.



optional: add carrier protein

Addition of carrier protein reduces adsorption onto plastic and allows proteins to be stored at more dilute concentrations. 0.1-1% BSA, HSA or gelatin can be used as a carrier.

freeze

Store aliquots at -20°C or -80°C for up to 1 year.

