

Acetone Precipitation of Proteins

- ◆ Cool the acetone to -20 °C.
- ◆ Place sample in acetone-compatible tube.
- ◆ Add four times the sample of cold (-20 °C) acetone to the tube.
- ◆ Vortex and incubate overnight at -20 °C.
- ◆ Centrifuge 10 minutes at 13,000 – 15,000 x g.
- ◆ Decant and properly dispose the supernatant.
- ◆ Allow the acetone to evaporate from the uncapped tube at room temperature for 30 minutes.
- ◆ Add buffer and vortex carefully to dissolve protein pellet.

From [Thermo Fisher Scientific](#)