

ACETONE PRECIPITATION OF PROTEINS

NOTE: acetone precipitation can irreversibly denature proteins

1. Add from 2:1 to 5:1 ratio of 100% acetone at -20°C to sample and vortex i.e. 0.5 ml sample and 1-5ml acetone in an eppendorf.
2. Leave 15' at -20°C to precipitate.
3. Spin 5' at top speed in a microfuge.
4. Resuspend pellet in 0.5 ml 70% acetone (RT) and spin 5'.
5. Repeat step 4.
6. Air dry pellet and resuspend in appropriate buffer.