

Acetone Precipitation

11/22/2019

- 1) Add to 1 volume of protein solution 4 volumes of (cold) acetone.
- 2) Incubate -70°C x $>2\text{h}$ or $>90\text{min}$ -20°C . (usually o/n)
- 3) Centrifuge 15min 4°C in microfuge at maximum speed (16000kxg).
- 4) Decant,
- 5) Dry samples under vacuum (speed-vac) or dry air to eliminate any acetone residue.
- 6) For PAGE-SDS, resuspend samples in a minimal volume of sample buffer.