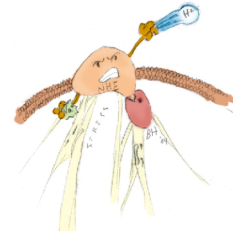


Acetone Protein ppt Protocol



Introduction: A method to irreversibly denature AND concentrate proteins for running a SDS PAGE/Westernblot. Warning - Some salts interfere with this. Use a buffer only tube to measure the salts that ppt.

Protocol:

- 1) To each tube add:
 - 100 - 200 μ l sample (protein)
 - 1.2 ml of ICE COLD acetone
- 2) Vortex and incubate on ice for 1 hour to overnight
- 3) Centrifuge max for 15 min (cold room)
- 4) Pour off supernatant and turn tube upsidedown on paper towel.
- 5) Let dry in hood or lyophilize in speed vac
- 6) Add 30 μ l SDS PAGE Sample buffer, boil and load the whole sample
- 7) If a ppt still exists, then spin briefly to remove ppt before running gel.