🌐 protein extraction from cell pallets

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Use LDS buffer to extract protein from palllets

protocol ,

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1   Make 1X LDS buffer. In 40mL of 1X buffer, add Tris HCl 0.666g, Tris base 0.682g, LDS 0.8g, EDTA 0.006g, Glycerol 4g.

2   make 1M DTT stock solution in LC/MS water.

3   Add 200~500uL of 10mM DTT in 1X LDS buffer to the cell pallet tube.

4　Heat sample up at 95ºC for 20 minutes.

5　Cool down the sample to room temrature. Meanwhile, make a 0.5M iodoacetamide stock solution.

6　Add IAM to 50mM/60mM in the sample, incubate in dark for 30-60minutes.

7　Add DTT to 50mM/60mM. Sampe is ready to continue with FASP.