

## PROTEIN SAMPLES

### 10X Wash Buffer (for protein samples):

0.1 mM MES pH 6.8  
2.5 mM EGTA  
1 mM MgCl<sub>2</sub>

### Lysis Buffer (for 20 mL):

2 mL 10X Wash Buffer (for protein samples)  
10 uL of 20% Triton X-100  
2 uL of 5 mg/mL Leupeptin  
20 uL of 0.1 M PMSF (in 100% EtOH-stored at 4°C)  
2 uL of 1.4 mg/mL pepstatinA

### 2X Sample Buffer (for 10 mL):

0.12 g ..... 100 mM Tris Base  
0.31 g ..... 200 mM DTT  
0.40 g ..... 4% SDS  
tip of small spatula 0.2% Bromophenol Blue  
2 mL of 100% ..... 20% glycerol .....