

Cracking buffer, 4X (10 mL)

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Abstract

For use in [Polyacrylamide Gel System For Electrophoresis Of Proteins](#).

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Protocol

Step 1.

Combine:

5.0 mL of 20% SDS

2.0 mL of 100% Glycerol

1.0 mL of 1%
Bromophenolblue

2.0 ml of 4X stacking gel
buffer

0.5 mL of 500 mM DTT

Step 2.

For aqueous samples, add 1.0 μ L of cracking buffer per 3.0 μ L of sample and boil samples for 10 minutes before loading onto gel.

Step 3.

For solid samples, dilute the cracking buffer to 1X concentration and use to suspend samples. Boil samples for 10 minutes before loading onto gel.