

Ver.250501

Native-PAGE Loading Buffer (4X)

N2300

Introduction

Use Native Sample Buffer to retain native protein structure and mass-to-charge ratios during protein electrophoresis. This sample buffer is nondenaturing, containing no SDS, and has no reducing agent. The mobility of proteins in native gels depends on a number of factors in addition to molecular weight, including protein shape and charge.

Formulation

Components	Concentration(4X)
Tris-HCl(pH6.8)	250mM
Glycerol	40%
Bromophenolblue	0.02%

Storage

Store at room temperature.

Protocol

Dilute 3 parts sample with 1 part 4X Native sample buffer. More samples can be added if necessary.

For further details, contact us at

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