

### ★ Storage

Store at RT.

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ALL PRODUCTS SOLD BY GenDEPOT ARE INTENDED FOR RESEARCH USE ONLY UNLESS OTHERWISE INDICATED. THIS PRODUCT IS NOT INTENDED FOR DIAGNOSTIC OR DRUG PURPOSE

### ★ Introduction

Laemmli sample buffers are based on the method of Laemmli(1970). The use of Laemmli sample buffers ensures optimal band resolution when preparing proteins for SDS-PAGE with Tri-Glycine-SDS buffer.

### ★ Formulation

Components	Concentration(4X)
Tris-HCl (pH 6.8)	250 mM
SDS	8%
Glycerol	40%
2-Mercaptoethanol	8%
Bromophenol blue	0.02%

### ★ Protocol-Sample Dilution

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

### ★ Related Products

Albumin, Ultra pure Bovine Serum Albumin, IgG & Faty acid Free	A0100
HiQ Acrylamide : bis 30%, 29:1 Solution	A0418
Laemmli Sample Buffer(4X), Non-reducing	L1200
Xper 2 Prestained Protein Marker, 10-240 KDa	P8503
RIPA Cell Lysis Buffer(1X) with EDTA	R4100
RIPA II Cell Lysis Buffer(1X) without EDTA	R4200
20% SDS Solution	S0793
10X Tris-Glycine Native Buffer(Transfer Buffer)	T8052
10X Tris-Glycine SDS Buffer(Running Buffer)	T8053
West-Q Pico Dura ECL Solution	W3653