

# NuPAGE® Tris–Acetate SDS Buffer Kit (for Tris–Acetate Gels), *Contains 1 ea. LA0041, NP0004, NP0005, NP0007*

(Novex®)

货号 LA0050

包装 1 kit

NuPAGE® Novex 3-8% Tris-Acetate Midi-Gels provide excellent separation of large molecular weight proteins when used with NuPAGE® Tris-Acetate SDS Running Buffer. NuPAGE® Novex Tris-Acetate gels can also be run with Tris-Glycine Native Running Buffer to resolve native proteins more effectively than the Tris-Glycine gel system.

NuPAGE® Novex Tris-Acetate Midi-Gels (8 x 13 cm) can run up to 26 samples. The NuPAGE® Midi-Gels run in the XCell4 Surelock™ Midi-Cell and, with a Midi Gel Adapter, can run in a Bio-Rad Criterion Cell.

**Formulation:** NuPAGE® Novex Tris-Acetate gels are made with high-purity, strictly quality-controlled reagents: Tris base, acetic acid, acrylamide, bis-acrylamide, TEMED, APS, and highly purified water. They do not contain SDS.

**Recommended Buffers:** Run NuPAGE® Novex Tris-Acetate gels with Novex® Tris-Acetate SDS Running Buffer. To ensure good sample reduction and band resolution, use NuPAGE® Sample Preparation Reagents with these gels. The use of NuPAGE® Transfer Buffer provides optimal conditions for transfer of proteins to nitrocellulose, PVDF, or nylon membranes for subsequent analysis. For native running conditions, the Tris-Glycine Native Running and Sample Buffers should be used with NuPAGE® Tris-Acetate gels.

## 12+2 wells

Maximum sample volume/well<sup>†</sup> 45 µl sample + 15 µl standards

Maximum protein load Coomassie® Stain 0.7 µg/band

Maximum protein load Silver Stain 1.4 ng/band

## 20 wells

Maximum sample volume/well<sup>†</sup> 25 µl

Maximum protein load Coomassie® Stain 0.5 µg/band

Maximum protein load Silver Stain 1 ng/band

## 26 wells

Maximum sample volume/well<sup>†</sup> 15 µl

Maximum protein load Coomassie® Stain 0.35 µg/band

Maximum protein load Silver Stain 0.7 ng/band

**Currently using: Recommended NuPAGE® Gel:**

4% Tris-Glycine NuPAGE® 3-8% Tris-Acetate (+ TA Buffer)

6% Tris-Glycine NuPAGE® 3-8% Tris-Acetate (+ TA Buffer)

10% Tris-Glycine NuPAGE® 8% Bis-Tris (+ MOPS Buffer)

or NuPAGE® 10% Bis-Tris (+ MOPS Buffer)

12% Tris-Glycine NuPAGE® 10% Bis-Tris (+ MOPS Buffer)

4-12% Tris-Glycine NuPAGE® 3-8% Tris-Acetate (+ TA Buffer)

or NuPAGE® 4-12% Bis-Tris (+ MOPS Buffer)

4-20% Tris-Glycine NuPAGE® 4-12% Bis-Tris (+ MES Buffer)

8-16% Tris-Glycine NuPAGE® 4-12% Bis-Tris (+ MOPS Buffer)

10% Tricine NuPAGE® 8% Bis-Tris (+ MES Buffer)

or NuPAGE® 10% Bis-Tris (+ MES Buffer)

16% Tricine NuPAGE® 4-12% Bis-Tris (+ MES Buffer)

10-20% Tricine NuPAGE® 4-12% Bis-Tris (+ MES Buffer)

## 详细说明

## 常用规格

<b>Gel Type:</b>	SDS PAGE Gel
<b>Buffer Type:</b>	Sample Loading Buffers
<b>Product Size:</b>	1 kit
<b>Gel Compatibility:</b>	NuPAGE® Tris-Acetate Gels
<b>Regulatory Statement:</b>	For Research Use Only. Not for use in diagnostic procedures.

## 内容和储存

NuPAGE® Tris-Acetate SDS Buffer Kit (for Tris-Acetate Gels) contains:

- 20X NuPAGE® Tris-Acetate SDS Running Buffer (500 ml): Store at 4°C to 25°C
- 10X NuPAGE® Sample Reducing Agent (250 µl): Store at 2°C to 8°C
- NuPAGE® Antioxidant (15 ml): Store at 4°C
- 4X NuPAGE® LDS Sample Buffer (10 ml): Store at 4°C to 25°C