

Tris-HEPES-SDS running buffer, Thermo Scientific Pierce

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NEW

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Required running buffer for use with Thermo Scientific Precise™ gels.

The 1X formulation is 100mM Tris, 100mM HEPES, 3mM SDS, pH 8 ±0.25.

Catalogue No	Description
PN28398	Tris-HEPES-SDS running buffer packs, 10 pack Each pack yields 500mL of 1X buffer
PN28368	20X Tris-HEPES-SDS buffer, 500mL

NuPAGE® Novex® tris-acetate gels

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High-performance pre-cast mini gels for large proteins.

NuPAGE® Novex tris-acetate 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.

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.

Contents and storage:

Catalogue numbers for gels refer to a single box. One box contains 10 gels. Store at +4°C. Shelf life is 8 months.

*Custom order product. Please add an additional 1-2 weeks for delivery.

NuPAGE® Novex® 7% tris-acetate gel

Catalogue No	Size	Quantity
VXE0355BOX	1.0mm, 10 well	1 box
VXE03552BOX	1.0mm, 12 well	1 box
VXE03555BOX	1.0mm, 15 well	1 box*
VXE0358BOX	1.5mm, 10 well	1 box
VXE03585BOX	1.5mm, 15 well	1 box*

NuPAGE® Novex® 3 to 8% tris-acetate gel

Catalogue No	Size	Quantity
VXE0375BOX	1.0mm, 10 well	1 box
VXE03752BOX	1.0mm, 12 well	1 box
VXE03755BOX	1.0mm, 15 well	1 box
VXE0376BOX	1.0mm, 2D well	1 box
VXE0378BOX	1.5mm, 10 well	1 box
VXE03785BOX	1.5mm, 15 well	1 box*

Running buffers

Catalogue No	Description
VXLC2672	Novex tris-glycine native running buffer (10X) 500mL
VXLA0041	NuPAGE tris-acetate SDS running buffer (20X) 500mL

Novex® tris-glycine gels

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Laemmli-style pre-cast mini gels for protein analysis.

Novex® tris-glycine polyacrylamide gel chemistry is based on the Laemmli system (1) with minor modifications for maximum performance in the pre-cast format.

These gels do not contain SDS and can therefore be used to accurately separate both native and denatured proteins. Novex® tris-glycine gels provide reproducible separation of a wide range of proteins into well-resolved bands.

Formulation: Made with high purity, strictly quality controlled reagents: tris base, HCl, acrylamide, bisacrylamide, TEMED, APS and highly purified water. They do not contain SDS.

Recommended buffers: By choosing the appropriate Novex pre-mixed buffer, you can create either native, denaturing or reducing running conditions with any Novex tris-glycine gel.

Contents and storage: Catalogue numbers for gels refer to a single box. One box contains 10 gels. Store at +4°C. Shelf life varies from 4 to 8 weeks depending on gel type.

*Custom order product. Please add an additional 1-2 weeks for delivery

Novex® 10% tris-glycine gel

Catalogue No	Size	Quantity
VXEC6075BOX	1.0mm, 10 well	1 box
VXEC60752BOX	1.0mm, 12 well	1 box
VXEC60755BOX	1.0mm, 15 well	1 box
VXEC6076BOX	1.0mm, 2D well	1 box
VXEC6078BOX	1.5mm, 10 well	1 box
VXEC60785BOX	1.5mm, 15 well	1 box
VXEC6079BOX	1.5mm, 2D well	1 box*

Novex® 4 to 20% tris-glycine gel

Catalogue No	Size	Quantity
VXEC6021BOX	1.0mm, 1 well	1 box
VXEC6024BOX	1.0mm, 5 well	1 box*
VXEC60249BOX	1.0mm, 9 well	1 box*
VXEC6025BOX	1.0mm, 10 well	1 box
VXEC60252BOX	1.0mm, 12 well	1 box
VXEC60255BOX	1.0mm, 15 well	1 box
VXEC6026BOX	1.0mm, 2D well	1 box
VXEC6028BOX	1.5mm, 10 well	1 box
VXEC60285BOX	1.5mm, 15 well	1 box
VXEC6029BOX	1.5mm, 2D well	1 box

Novex® tris-glycine SDS sample buffer (2X)

Catalogue No	Size
VXLC2676	20mL

Novex® tris-glycine SDS running buffer (10X)

Catalogue No	Size
VXLC2675	500mL
VXLC26754	4 x 1L
VXLC26755	5L

NuPAGE® sample reducing agent (10X)

Catalogue No	Size
VXNP0004	250µL

Novex® tris-glycine native sample buffer (2X)

Catalogue No	Size
VXLC2673	20mL

Novex® tris-glycine native running buffer (10X)

Catalogue No	Size
VXLC2672	500mL

Novex® tris-glycine transfer buffer (25X)

Catalogue No	Size
VXLC3675	500mL