



Protein gels welcome packs

Mini Gel Tank included

Try high-performance Invitrogen™ precast mini protein gels without paying extra for an Invitrogen™ Mini Gel Tank. Invitrogen™ protein gels welcome packs are bundled for each of the four Invitrogen™ protein gel chemistries to save you money, versus the cost of purchasing the individual components separately.

Welcome packs contain the components you need for outstanding protein separation—from the gel running tank to the protein ladder, we have you covered.

Protein gels welcome packs contain:

- Mini Gel Tank
- Invitrogen precast mini protein gels
- Running buffer
- SDS sample buffer
- Invitrogen™ Bolt™ or NuPAGE™ sample reducing agent (10X)
- Prestained protein ladder or standard

Protein gel chemistries designed for your application

The choice of whether to use one gel chemistry or another depends on the abundance of the target protein, the size of the protein, and the downstream application. Use the table below to identify the protein gel recommended for your needs.

Denaturing separation*			
Molecular weight range	Sample type		
	Low-abundance proteins and posttranslationally modified proteins		High-abundance proteins
Broad range molecular weight proteins (6–400 kDa)	Bis-Tris gel chemistry		Tris-glycine gel chemistry
	Bolt Bis-Tris Plus Mini Gels (load up to 60 µL samples)	NuPAGE Bis-Tris Gels	Novex Tris-Glycine Mini Gels, WedgeWell format
High molecular weight proteins (40–500 kDa)	Tris-acetate gel chemistry		
Low molecular weight proteins (2.5–40 kDa)	Tricine gel chemistry		
	Novex Tricine Mini Gels		

* Low-throughput applications. For medium- or high-throughput applications, see Invitrogen™ E-PAGE™ 48-well or 96-well gels at thermofisher.com/specialtygels

For more help in selecting the best gel for your protein, go to thermofisher.com/proteingelguide

Mini Gel Tank: One tank, four gel chemistries, 181 gels

Our unique Mini Gel Tank is designed for increased usability, so you can run a variety of different gel types. The Mini Gel Tank is compatible with all Invitrogen™ Bolt™, NuPAGE™, and Novex™ mini gels, and can accommodate up to two gels per run. The streamlined, side-by-side tank configuration enables convenient sample loading and enhanced viewing during use. The innovative Invitrogen™ Mini Blot Module, available separately, fits into the Mini Gel Tank chamber for easy protein transfer.

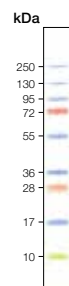


Learn more at thermofisher.com/minigeltank

Prestained protein ladders

The prestained protein ladders included in the protein gels welcome packs (see migration patterns below) offer extraordinary value—high quality without the high price:

- **Performance**—sharp protein bands and consistent migration patterns enable easy molecular weight determination
- **Convenience**—protein ladders are ready to load, with no heating required
- **Reliability**—exceptional lot-to-lot consistency and reproducibility



Thermo Scientific™ PageRuler™ Plus Prestained Protein Ladder run on an Invitrogen™ NuPAGE™ 4–12% Bis-Tris gel with NuPAGE™ MES SDS buffer.



Invitrogen™ HiMark™ Pre-stained Protein Standard run on a NuPAGE™ 3–8% Tris-Acetate gel.



Thermo Scientific™ Spectra™ Multicolor Low Range Protein Ladder run on an Invitrogen™ Novex Tricine gel.

Ordering information

Product	Cat. No.
Bis-Tris chemistry	
Bolt Welcome Pack A (4–12%, 10-well)	NW0412A
Bolt Welcome Pack B (4–12%, 15-well)	NW0412B
Bolt Welcome Pack, 4–12%, 12-well	NW0412C
Bolt Welcome Pack, 10%, 10-well	NW0010A
Bolt Welcome Pack, 10%, 12-well	NW0010B
Bolt Welcome Pack, 10%, 15-well	NW0010C
Bolt Welcome Pack, 12%, 10-well	NW0012A
Bolt Welcome Pack, 12%, 12-well	NW0012B
Bolt Welcome Pack, 12%, 15-well	NW0012C
Bolt Welcome Pack, 8%, 10-well	NW0008A
Bolt Welcome Pack, 8%, 12-well	NW0008B
Bolt Welcome Pack, 8%, 15-well	NW0008C
NuPAGE Bis-Tris Welcome Pack, 10%, 10-well	NP030A
NuPAGE Bis-Tris Welcome Pack, 10%, 12-well	NP030B
NuPAGE Bis-Tris Welcome Pack, 10%, 15-well	NP030C
NuPAGE Bis-Tris Welcome Pack, 12%, 10-well	NP034A
NuPAGE Bis-Tris Welcome Pack, 12%, 12-well	NP034B
NuPAGE Bis-Tris Welcome Pack, 12%, 15-well	NP034C
NuPAGE Bis-Tris Welcome Pack, 4–12%, 10-well	NP030A
NuPAGE Bis-Tris Welcome Pack, 4–12%, 12-well	NP032B
NuPAGE Bis-Tris Welcome Pack, 4–12%, 15-well	NP032C
Tris-glycine chemistry	
Novex Welcome Pack, WedgeWell format, 6%, 10-well	XP0006A
Novex Welcome Pack, WedgeWell format, 6%, 12-well	XP0006B
Novex Welcome Pack, WedgeWell format, 6%, 15-well	XP0006C
Novex Welcome Pack, WedgeWell format, 8%, 10-well	XP0008A
Novex Welcome Pack, WedgeWell format, 8%, 12-well	XP0008B
Novex Welcome Pack, WedgeWell format, 8%, 15-well	XP0008C
Novex Welcome Pack, WedgeWell format, 10%, 10-well	XP0010A
Novex Welcome Pack, WedgeWell format, 10%, 12-well	XP0010B
Novex Welcome Pack, WedgeWell format, 10%, 15-well	XP0010C
Novex Welcome Pack, WedgeWell format, 12%, 10-well	XP0012A
Novex Welcome Pack, WedgeWell format, 12%, 12-well	XP0012B
Novex Welcome Pack, WedgeWell format, 12%, 15-well	XP0012C
Novex Welcome Pack, WedgeWell format, 14%, 10-well	XP0014A
Novex Welcome Pack, WedgeWell format, 14%, 12-well	XP0014B
Novex Welcome Pack, WedgeWell format, 14%, 15-well	XP0014C
Novex Welcome Pack, WedgeWell format, 16%, 10-well	XP0016A
Novex Welcome Pack, WedgeWell format, 16%, 12-well	XP0016B
Novex Welcome Pack, WedgeWell format, 16%, 15-well	XP0016C
Novex Welcome Pack, WedgeWell format, 4–12%, 10-well	XP0412A
Novex Welcome Pack, WedgeWell format, 4–12%, 12-well	XP0412B
Novex Welcome Pack, WedgeWell format, 4–12%, 15-well	XP0412C
Novex Welcome Pack, WedgeWell format, 4–20%, 10-well	XP0420A

Ordering information (cont.)

Product	Cat. No.
Tris-glycine chemistry (cont.)	
Novex Welcome Pack, WedgeWell format, 4–20%, 12-well	XP0420B
Novex Welcome Pack, WedgeWell format, 4–20%, 15-well	XP0420C
Novex Welcome Pack, WedgeWell format, 8–16%, 10-well	XP0816A
Novex Welcome Pack, WedgeWell format, 8–16%, 12-well	XP0816B
Novex Welcome Pack, WedgeWell format, 8–16%, 15-well	XP0816C
Novex Welcome Pack, WedgeWell format, 10–20%, 10-well	XP1020A
Novex Welcome Pack, WedgeWell format, 10–20%, 12-well	XP1020B
Novex Welcome Pack, WedgeWell format, 10–20%, 15-well	XP1020C
Tris-acetate chemistry	
NuPAGE Tris-Acetate Welcome Pack, 3–8%, 10-well	EA0375A
NuPAGE Tris-Acetate Welcome Pack, 3–8%, 12-well	EA0375B
NuPAGE Tris-Acetate Welcome Pack, 3–8%, 15-well	EA0375C
NuPAGE Tris-Acetate Welcome Pack, 7%, 10-well	EA0355A
NuPAGE Tris-Acetate Welcome Pack, 7%, 12-well	EA0355B
NuPAGE Tris-Acetate Welcome Pack, 7%, 15-well	EA0355C
Tricine chemistry	
Novex Tricine Welcome Pack, 10%, 10-well	EC6675A
Novex Tricine Welcome Pack, 10%, 12-well	EC6675B
Novex Tricine Welcome Pack, 16%, 10-well	EC6695A
Novex Tricine Welcome Pack, 16%, 12-well	EC6695B
Novex Tricine Welcome Pack, 16%, 15-well	EC6695C
Novex Tricine Welcome Pack, 10–20%, 10-well	EC6625A
Novex Tricine Welcome Pack, 10–20%, 12-well	EC6625B
Novex Tricine Welcome Pack, 10–20%, 15-well	EC6625C

Find out more at
thermofisher.com/proteingelwelcome

In the United States:

For customer service, call 1-800-766-7000

To fax an order, use 1-800-926-1166

To order online: fishersci.com

In Canada:

For customer service, call 1-800-234-7437

To fax an order, use 1-800-463-2996

To order online: fishersci.ca

