

Stain-Free Bis-Tris Precast Gels

Key Features

Colorful Stacking Gels

Easy sample loading

Neutral pH

Resulting in sharper band resolution and accurate results

Stain Free

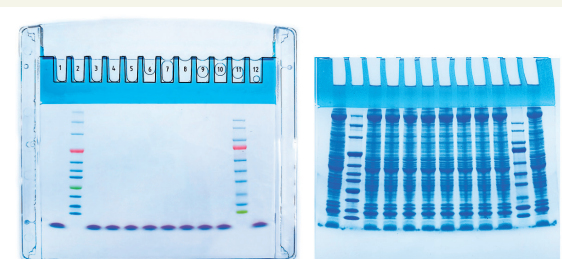
Protein bands can be observed after electrophoresis and transfer without additional staining

Take the guesswork out of protein electrophoresis!



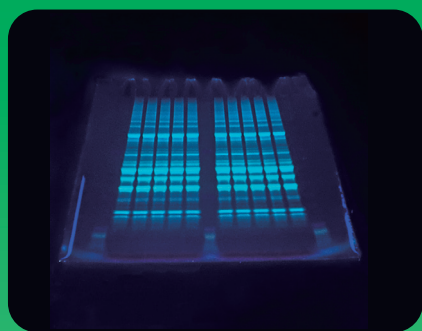
Non-migratory

- The dyes do not migrate during electrophoresis.
- The dyes do not diffuse or fade during gel staining and destaining.



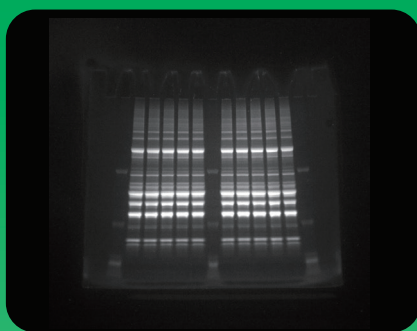
Stain Free

Gels enable the direct visualization of protein bands under UV light both before and after transfer to a membrane.



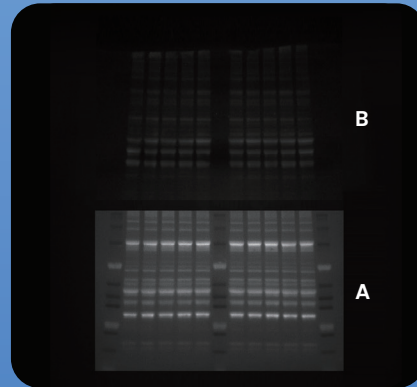
Stain-free visualization of proteins in gel, imaging at UV 302nm, taken by mobile phone;

1A



Stain-free visualization of proteins in gel with stain-free enabled imaging systems;

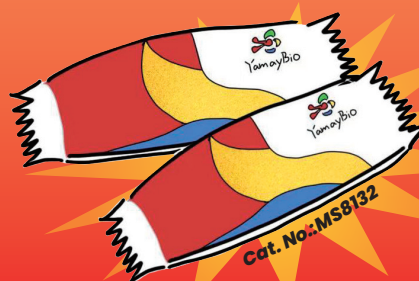
1B



UV images of A. post-transfer PVDF membrane; B. protein gel.

2

FREE Tris/MOPS/SDS Buffer
NOW! Instant Granules



Description	Cat. No.	Quantity
Stain-Free Bis-Tris Precast Gels, 8%, 12wells	AN9321-10 AN9321-20	10 pieces 20 pieces
Stain-Free Bis-Tris Precast Gels, 8%, 15wells	AN9351-10 AN9351-20	10 pieces 20 pieces
Stain-Free Bis-Tris Precast Gels, 10%, 12wells	AN9322-10 AN9322-20	10 pieces 20 pieces
Stain-Free Bis-Tris Precast Gels, 10%, 15wells	AN9352-10 AN9352-20	10 pieces 20 pieces
Stain-Free Bis-Tris Precast Gels, 12%, 12wells	AN9323-10 AN9323-20	10 pieces 20 pieces
Stain-Free Bis-Tris Precast Gels, 12%, 15wells	AN9353-10 AN9353-20	10 pieces 20 pieces
Stain-Free Bis-Tris Precast Gels, 4~12%, 12wells	AN9324-10 AN9324-20	10 pieces 20 pieces
Stain-Free Bis-Tris Precast Gels, 4~12%, 15wells	AN9354-10 AN9354-20	10 pieces 20 pieces
Stain-Free Bis-Tris Precast Gels, 4~20%, 12wells	AN9325-10 AN9325-20	10 pieces 20 pieces
Stain-Free Bis-Tris Precast Gels, 4~20%, 15wells	AN9355-10 AN9355-20	10 pieces 20 pieces
Tris/Glycine/SDS Buffer Instant Granules,1L	MS8131-10 MS8131-20	10 sticks 20 sticks
Tris/MOPS/SDS Buffer Instant Granules,500mL	MS8132-10 MS8132-20	10 sticks 20 sticks
TBS/Tween Buffer Instant Granules,1L	MS8133-10 MS8133-20	10 sticks 20 sticks
Transfer Buffer Instant Granules,1.2L	MS8134-10 MS8134-20	10 sticks 20 sticks
Ice-Free Bath Rapid Transfer Buffer Instant Granules,1.2L	MS8135-10 MS8135-20	10 sticks 20 sticks

One-Step Stain Free PAGE Gel Rapid Preparation Kit

Key Features

Colorful Stacking Gels — Easy sample loading

Stain Free — Protein bands can be observed after electrophoresis and transfer without additional staining

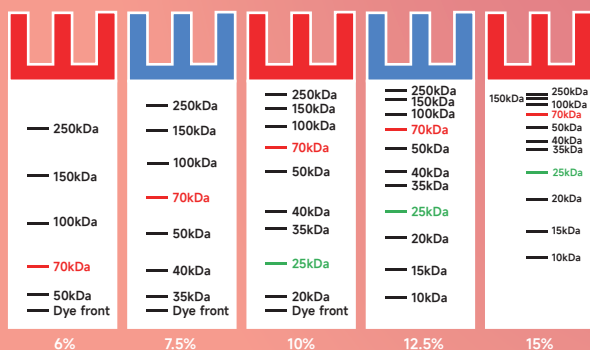
Environmentally Friendly — No TEMED is used

Rapid Preparation — Gel ready in 15 mins

- The formulation is straightforward with a 1:1 buffer mixture.
- One-step gel casting: Pouring the stacking gel directly onto the resolving gel without the need for overlaying with a liquid.



Thickness 1.0 mm	Buffer A	Buffer B	Enhanced Catalyst
Resolving Gel	2.5mL	2.5mL	50µL
Stacking Gel	0.75mL	0.75mL	15µL



Schematic diagram of a Tricolor Prestained Protein Ladder (10kDa–250kDa, Orange, Green & Blue) (Cat. No.: YamayBio CY5466) in SDS-PAGE gels with different concentrations of Tris–Glycine.

Description	Cat. No.	Quantity
One-Step Stain Free PAGE Gel RapidPreparation Kit (6%)	RF1521	100 Assays (1.0 mm gel)
One-Step Stain Free PAGE Gel Rapid Preparation Kit (7.5%)	RF1522	100 Assays (1.0 mm gel)
One-Step Stain Free PAGE Gel Rapid Preparation Kit (10%)	RF1523	100 Assays (1.0 mm gel)
One-Step Stain Free PAGE Gel Rapid Preparation Kit (12.5%)	RF1524	100 Assays (1.0 mm gel)
One-Step Stain Free PAGE Gel Rapid Preparation Kit (15%)	RF1525	100 Assays (1.0 mm gel)

All-in-One Low Range Protein Gel Kit (Tricine-PAGE)

Key Features



All-in-one kit

Provides a convenient and cost-effective solution for small protein Western blotting. With all the necessary reagents pre-measured and combined in a single package, you can save time and reduce waste



Environmentally Friendly

No TEMED is used



Rapid Preparation

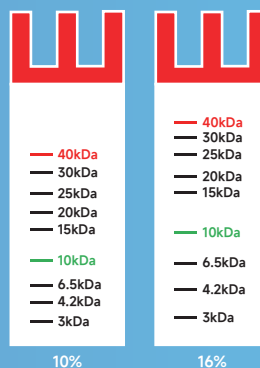
Gel ready in 15 mins

- The formulation is straightforward with a 1:1 buffer mixture.
- One-step gel casting: Pouring the stacking gel directly onto the resolving gel without the need for overlaying with a liquid.

Thickness 1.0 mm	Buffer A	Buffer B	Enhanced Catalyst
Resolving Gel	2.5mL	2.5mL	50 μ L
Stacking Gel	0.75mL	0.75mL	15 μ L

CONTENT

Component	Qty
Resolving Buffer A	10mL
Resolving Buffer B	10mL
Stacking Buffer A	25mL
Stacking Buffer B	25mL
Enhanced Catalyst	1mL
Tricine Protein Loading Buffer (Denatured, Reducing)	3mL
Tris/Tricine/SDS Electrophoresis Buffer Granules(10x)	10 sticks
Rapid Coomassie Blue Staining (Destaining-free)	100mL



Schematic diagram of a 3-40 kDa protein ladder in 10% and 16% Tris-Tricine SDS-PAGE gels.

Description	Cat. No.	Quantity
All-in-One Low Range Protein Gel Kit (Tricine-PAGE) (10%)	RF1531	10 Assays (1.0 mm gel)
All-in-One Low Range Protein Gel Kit (Tricine-PAGE) (16%)	RF1532	10 Assays (1.0 mm gel)



YamayBio

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Stain Free Gradient-like PAGE Gel Kit

This kit provides a complete set of reagents for preparing PAGE gels and corresponding electrophoresis buffer. The prepared gels offer a broad-range protein separation capability (10–250 kDa), similar to a gradient gel, allowing for even distribution of low, medium, and high molecular weight proteins.

Cat. No.

RF1541

Quantity

100 Assays

Key Features



Wide Separation Range

Gradient-like separation without stacking gel adjustments.



Lightning-fast Electrophoresis

Complete your electrophoresis in just 25 minutes.



One-Step Casting

Directly pour the stacking gel onto the resolving gel without the need for a liquid seal.



Simple and Quick Operation

No complex calculations or dilutions.



Colorful Stacking Gels

Red, blue, and green stacking gels facilitate sample loading.



Environmentally Friendly

TEMED-free.

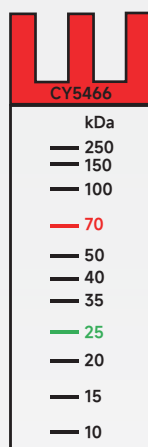




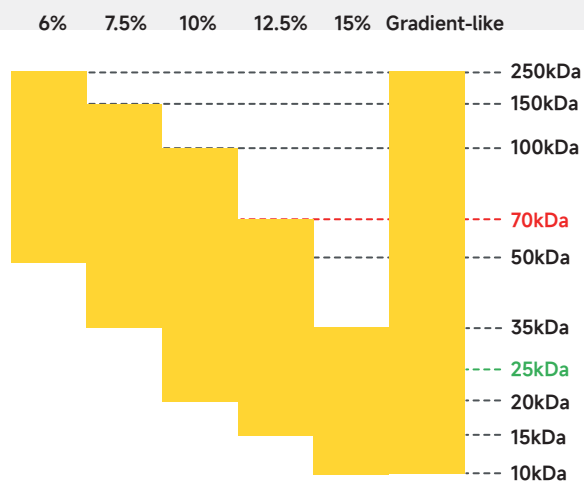
CONTENT

Component	Qty
GL-Stacking Gel A	80mL
GL-Stacking Gel B	80mL
GL-Resolving Gel A	250mL
GL-Resolving Gel B	250mL
Enhanced Catalyst	8mL
GL Electrophoresis Buffer	40 sticks
Instant Granules (10x)	

Uniform Distribution



Schematic diagram of a 10–250 kDa protein ladder in Stain Free Gradient-like PAGE Gel



Molecular weight range per gel concentration