



# PROTEIN STAINS AND ELECTROPHORESIS

## Protein Ladders

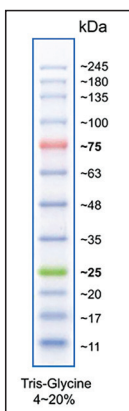
Gold Biotechnology offers an assortment of protein ladders for protein gel electrophoresis. Our protein ladders come ready-to-use, and only require between 3-5  $\mu$ l for highly robust, sharp bands.

### Benefits:

- Ready-to-use
- Robust bands
- Less  $\mu$ l per well
- GoldBio price & quality!

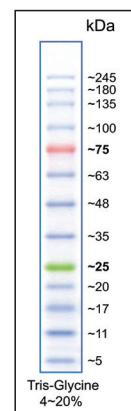
### BLUEstain™ Protein Ladder, 11-245 kDa

P007-500	1x500 $\mu$ l
P007-1000	2x500 $\mu$ l
P007-1500	3x500 $\mu$ l
P007-2000	4x500 $\mu$ l
P007-2500	5x500 $\mu$ l
P007-3000	6x500 $\mu$ l

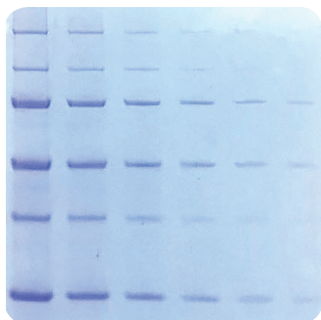


### BLUEstain™ 2 Protein Ladder, 5-245 kDa

P008-500	1x500 $\mu$ l
P008-1000	2x500 $\mu$ l
P008-1500	3x500 $\mu$ l
P008-2000	4x500 $\mu$ l
P008-2500	5x500 $\mu$ l
P008-3000	6x500 $\mu$ l



## Protein Gel Stains



**Blazin' Blue™ Protein Gel Stain**  
P-810-1 1 L  
Compare cost to InstantBlue™

**Benefits:**

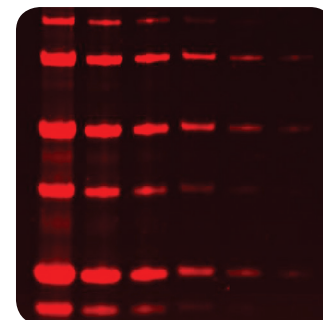
- Coomassie replacement
- One-step protein staining in just 5–60 minutes
- Highly sensitive
- Does not cause gel shrinkage
- No microwaving or destaining
- No fixation or washing
- Optional near-infrared fluorescence detection with NIR imaging systems (Odyssey®)



**Blazin' Bright™ Luminescent Protein Gel Stain**  
P-820-1 1 L

**Benefits:**

- SYPRO® Ruby gel stain replacement
- One-step protein staining in just 5–60 minutes
- Detection with laser-based fluorescence scanner (Typhoon®) or UV gel box
- Ideal for UV and laser detection
- Compatible with UV & blue light UV gel boxes



**Blazin' Bright™ Luminescent UV Protein Gel Stain**  
P-825-1 1 L

**Benefits:**

- Oriole® fluorescent gel stain replacement
- Does not cause gel shrinkage
- One-step protein staining in just 5–30 minutes
- Best dye for UV detection

NOTE: Not compatible with laser detection or blue light UV gel boxes

## Coomassie Stains

**Coomassie Brilliant Blue G-250**

C-460-5	5 g
C-460-25	25 g
C-460-50	50 g

**Coomassie Brilliant Blue R-250**

C-461-5	5 g
C-461-25	25 g
C-461-100	100 g

## Protein Gel Buffers

**Glycine, USP Grade**

G-630-1	1 kg
G-630-2	2 kg
G-630-5	5 kg

**Tris (Tris Base)**

T-400-500	500 g
T-400-1	1 kg
T-400-5	5 kg

