



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# QuickBlue Protein Stain

## User Guide

QuickBlue Protein Stain is a new revolution in rapid 1-step protein gel staining. The proprietary formulation, incorporating Colloidal Coomassie, is used for rapid protein staining in polyacrylamide gels.

### Storage Conditions

Upon receipt, store the QuickBlue stain at Room Temperature. The QuickBlue stain is stable for a minimum of 12 months at Room Temperature.

### Simple 1-step Protocol

1. Pour 25 ml QuickBlue stain into a container. Use more stain if you are using a larger gel tray.
2. Remove the gel from the cassette and place the gel into the stain.
3. Leave the gel, while shaking, for a minimum of 15 minutes or until all weak protein bands are fully developed. Stain intensity is high after about 1 - 2 hours and maximum after overnight incubation.
4. Transfer the gel to DI water to remove any background staining and for gel storage. (N.B: A minimum 1 hour full stain is recommended before storing the gel in water.)

### Microwave Procedure for Gels:

1. Using a microwave to heat up the QuickBlue stain can speed up the development of the protein bands.
2. For turbo-charging the stain, we recommend microwaving the gel, immersed in QuickBlue stain, in a suitable microwave-safe tray for a maximum 10 seconds at full power.
3. Remove the tray from the microwave and keep the gel in the QuickBlue stain for at least 30 min – 1 hour before storing the gel in DI water.

### For Mass Spectrometry Applications

1. Stain the gel as normal.
2. Excise the protein band of interest and put in a clean microfuge tube.
3. Add 1 ml of 30% ethanol or 30% acetone.
4. Incubate for 20 min (60°C – 70°C increases the rate of de-staining).
5. Decant supernatant and repeat step 3 and 4 at least 3 times or until the gel fragment is clear.
6. Prepare the sample for mass spectrometry.

### Ordering Information

Item	Size	Cat-No.
QuickBlue Protein Stain (40 gels)	1 L	L001000