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#### Package contents

Catalog Numbers  
LC5925

Size:  
500 µL



#### Storage conditions

Store at 2°C to 8°C.



#### Required materials

- Polyacrylamide gel(s)
- Electrophoresis apparatus for protein analysis



#### Selection guide

[Pre-Stained Protein Standards](#)  
Go online to view related products.

- SeeBlue® Pre-Stained Protein Standard allows you to accurately determine molecular weight ranges and evaluate western transfer efficiency during electrophoresis.
- This standard consists of 10 pre-stained protein bands (8 blue and 2 contrasting colors) ranging in molecular weight from ~3–200 kDa.
- Storage buffer: Tris-HCl, Formamide, SDS, and Phenol Red.



#### Product description

- Use with NuPAGE®, Tris-Glycine, and Tricine gels. [Click here to view our online Protein Gel Selection Guide.](#)
- DO NOT apply heat or add a reducing agent. SeeBlue® Plus2 Pre-Stained Standard is supplied ready-to-use.



#### Important guidelines



#### Online resources

Visit our [product page](#) for additional information and protocols. For support, visit [www.lifetechnologies.com/support](http://www.lifetechnologies.com/support).



For Research Use Only. Not for use in diagnostic procedures.

18 March 2014

## Protocol

1. Thaw the standard at room temperature.
2. Vortex gently to ensure the solution is homogeneous.
3. Load the standard on the gel (see table for recommended volumes).

Gel Type	Applicator	
	Electrophoresis	Blotting
Mini gel (1.0-mm thick)	10 µL	3 µL
Mini gel (1.5-mm thick)	20 µL	5 µL
Midi gel (1.0-mm thick)	20 µL	7 µL
Midi gel (1.5-mm thick)	30 µL	10 µL

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kDa

198  
98  
62  
49  
38  
28  
17  
14  
6  
3



10 µL of SeeBlue® Plus2 Pre-Stained Protein Standard on a NuPAGE® 10% Bis-Tris Gel with MES SDS Running Buffer

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