



Publication Part No. LC5625.pps Publication No. MAN0007922 Rev B.0


	Package contents	Catalog number	Size:
		LC5625	500 µL

	Storage conditions	Store at 2°C to 8°C.
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	Required materials	<ul style="list-style-type: none"> ▪ Polyacrylamide gel(s) ▪ Electrophoresis apparatus for protein analysis
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	Selection guide	<p>Pre-Stained Protein Standards Go online to view related products.</p>
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- SeeBlue® Pre-Stained Protein Standard allows you to accurately determine molecular weight ranges and evaluate western transfer efficiency during electrophoresis.


	Product description	<ul style="list-style-type: none"> ▪ This standard consists of 9 pre-stained protein bands ranging in molecular weight from ~3–200 kDa.
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- Storage buffer: Tris-HCl, Formamide, SDS, and Phenol Red.

- 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® Pre-Stained Protein Standard is supplied ready-to-use.

	Important guidelines
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	Online resources
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Visit our [product page](#) for additional information and protocols. For support, visit www.lifetechnologies.com/support.



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

28 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	Application	
	Electrophoresis	Blotting
Mini gel (1.0-mm thick)	10 µL	3 µL
Mini gel (1.5-mm thick)	15 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

62

49

38

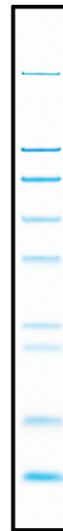
28

18

14

6

3



10 µL of SeeBlue® Pre-Stained Protein Standard on a NuPAGE® 4–12% Bis-Tris Gel with MES SDS Running Buffer

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