# **Product Datasheet**

# Blu11 Prestained Protein Ladder NBP3-33172

Unit Size: 500 ul

Store at -20C. Avoid freeze-thaw cycles.

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## NBP3-33172

**Product Description** 

#### Blu11 Prestained Protein Ladder

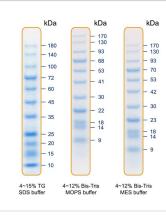
Product Information	
Unit Size	500 ul
Concentration	Please see the protocols for proper use of this product. If no protocol is available, contact technical services for assistance.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Buffer	20 mM Trisphosphate (pH 7.5) at 25C, 2% SDS, 0.2 mM Dithiothreitol, 3.6 M Urea, 15% (v/v) Glycerol.

Description	The Blu11 Prestained Protein Ladder is a combination of 11 pre-stained proteins with molecular weights from 10 to 180 kDa. The 11 recombinant proteins are covalently coupled with blue chromophore, and 2 reference bands at 25 kDa and 72 kDa serve as reference bands. The Blu11 Prestained Protein Ladder keeps track of the size and separation of proteins during SDS-polyacrylamide gel electrophoresis, approximating protein size and validating Western transfer efficiency on PVDF, nylon, or nitrocellulose membranes.  (11 pre-stained bands, 10-180 kDa)

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	3 ul or 5 ul per loading for clear visualization during electrophoresis on 15-well or 10-well mini-gel, respectively. 2.5 ul per well for general Western transferring.

## **Images**

Western Blot: Blu11 Prestained Protein Ladder [NBP3-33172] - The Blu11 Prestained Protein Ladder is a combination of 11 pre-stained proteins with molecular weights from 10 to 180 kDa. The 11 recombinant proteins are covalently coupled with blue chromophore, and 2 reference bands at 25 kDa and 72 kDa serve as reference bands. The Blu11 Prestained Protein Ladder keeps track of the size and separation of proteins during SDS-polyacrylamide gel electrophoresis, approximating protein size and validating Western transfer efficiency on PVDF, nylon, or nitrocellulose membranes.





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#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Support products are guaranteed for 6 months from date of receipt.

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