

# Product Datasheet

## Blu10 Plus Prestained Protein Ladder NBP3-33170

Unit Size: 500 ul

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

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**NBP3-33170****Blu10 Plus Prestained Protein Ladder****Product Information**

<b>Unit Size</b>	500 ul
<b>Concentration</b>	Please see the protocols for proper use of this product. If no protocol is available, contact technical services for assistance.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Buffer</b>	62.5 mM Tris-H <sub>3</sub> PO <sub>4</sub> (pH 7.5), 1 mM EDTA, 2% SDS, 10 mM DTT, 33% glycerol

**Product Description**

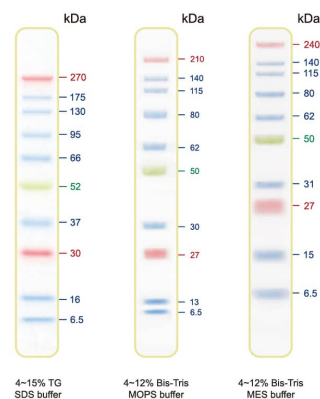
<b>Description</b>	<p>The Blu10 Plus Prestained Protein Ladder is a combination of 10 pre-stained proteins with molecular weights from 6.5 to 270 kDa. The 10 recombinant proteins are covalently coupled with blue chromophore, while 2 orange bands at 30 kDa and 270 kDa and a green band at 52 kDa serve as reference bands. The Blu10 Plus 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..</p> <p>(10 pre-stained bands, 6.5-270 kDa)</p>
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**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	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: Blu10 Plus Prestained Protein Ladder [NBP3-33170]** - The Blu10 Plus Prestained Protein Ladder is a combination of 10 pre-stained proteins with molecular weights from 6.5 to 270 kDa. The 10 recombinant proteins are covalently coupled with blue chromophore, while 2 orange bands at 30 kDa and 270 kDa and a green band at 52 kDa serve as reference bands. The Blu10 Plus 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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