

Product Datasheet

UNveil Unstained Protein Ladder NBP3-33175

Unit Size: 500 ul

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

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Updated 11/13/2024 v.20.1

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NBP3-33175

UNveil Unstained 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 Tris-phosphate (pH 7.5), 2 % SDS, 0.2 mM Dithiothreitol, 3.6 M Urea, 15 % (v/v) Glycerol.

Product Description

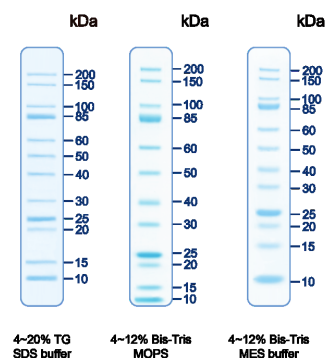
Description	<p>The Unveil Unstained Protein Ladder is a mixture of 12 unstained recombinant proteins covering a wide range of molecular weights from 10 to 200 kDa. The proteins resolve into clearly identifiable bands when separated on the SDS-PAGE gel (MES buffer), with the intensified 25kDa and 85kDa protein bands serving as the two reference bands. The Unveil Unstained Protein Ladder is designed for monitoring protein separation during SDS-polyacrylamide gel electrophoresis and verifying Western transfer efficiency on membranes (PVDF, nylon, or nitrocellulose) and for approximating the size of proteins. The ladder is supplied in the gel loading buffer and is ready to use.</p> <p>(12 unstained bands, 10-200 kDa)</p>
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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: UNveil Unstained Protein Ladder [NBP3-33175] - The Unveil Unstained Protein Ladder is a mixture of 12 unstained recombinant proteins covering a wide range of molecular weights from 10 to 200 kDa. The proteins resolve into clearly identifiable bands when separated on the SDS-PAGE gel (MES buffer), with the intensified 25kDa and 85kDa protein bands serving as the two reference bands. The Unveil Unstained Protein Ladder is designed for monitoring protein separation during SDS-polyacrylamide gel electrophoresis and verifying Western transfer efficiency on membranes (PVDF, nylon, or nitrocellulose) and for approximating the size of proteins. The ladder is supplied in the gel loading buffer and is ready to use.





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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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