



# **Prestained Protein Ladder**

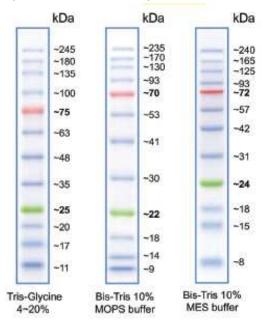
Product Name	Product Code	Kit Packing
Prestained Protein Ladder	MBT092-10LN	10 Lanes (50 μl)
Prestained Protein Ladder	MBT092-100LN	100 Lanes (500 μl)

## **Description:**

The Prestained Protein Ladder is a three-color protein standard with 12 prestained proteins covering a wide range molecular weights from 10 to 245 kDa. Proteins are covalently coupled with a blue chromophore except for two reference bands (one green and one red band at 25 kDa and 75 kDa respectively) when separated on SDS-PAGE (Tris-glycine buffer). The Pre-Stained Protein Ladder is designed for monitoring protein separation during SDS-polyacrylamide gel electrophoresis, verification of Western transfer efficiency on membranes (PVDF, nylon, or nitrocellulose) and for approximating the size of proteins. The ladder is supplied in gel loading buffer and is ready to use.

## Recommended load: 5 µl/lane

**Storage conditions:** The ladder should be stored at -20°C. When stored under the recommended conditions, the product is stable for 2 years.



#### **Quality Control:**

Under recommended conditions, Prestained Protein Ladder resolves into 12 major bands in 15% SDS-PAGE (Tris-glycine buffer) and after Western blotting to nitrocellulose membrane.

## **Technical Assistance**

At HiMedia, we pride ourselves on the quality and availability of our technical support. For any kind of technical assistance, mail to <u>mb@himedialabs.com</u>

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MBT092-01

## Disclaimer :

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