

### 10-250 Kda Pre-stained Protein Ladder

**Product #:** Bi2M-PL-250

**Quantity:** 250  $\mu$ L

#### Product Description

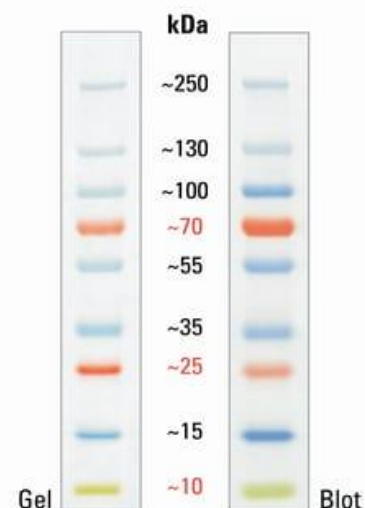
- The protein ladder is composed of a mixture of nine (9) proteins, which are colored blue, orange, and green, covering a size range of 10 to 250kDa.
- The ladder serves as a set of size standards for protein electrophoresis (SDS-PAGE) and Western blotting applications.
- This pre-stained protein marker is specifically formulated for various purposes, including monitoring the progression of SDS-polyacrylamide gel electrophoresis, evaluating transfer efficiency onto PVDF, nylon, and nitrocellulose membranes, and approximating the size of separated proteins visualized with gel stains or Western blot detection reagents.
- The proteins are predominantly blue in color, except for reference bands at 70kDa and 25kDa, which are orange, and a reference band at 10kDa, which is green.
- The PageRuler Plus Prestained Protein Ladder is conveniently ready to use without requiring heating, further dilution, or the addition of a reducing agent before loading onto a gel.

#### Storage

- Store at  $-20^{\circ}\text{C}$ .
- Avoid repeated freezing and thawing.

#### Protocol

1. Mix gently and load 5 – 10  $\mu$ L per lane.



#### NOTES:

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