

Prime Stain Protein Marker II

Product Name	Cat No.	Size
Prime Stain Protein Marker II	PM-2000	0.25 ml X 1

Description

The Prime Stain Protein Marker II is a combination of 11 pre-stained proteins with molecular weights from 3 to 260 kDa. The 11 recombinant proteins are covalently coupled with blue chromophore, while 2 red bands at 70 kDa and 260 kDa, a green band at 15 kDa and a newly designed peacock green band at 60 kDa serve as reference bands. The Prime Stain Protein Marker II keeps track of the size and separation of proteins during SDS-polyacrylamide gel electrophoresis, approximating the target protein size and validating the Western transfer efficiency on PVDF, nylon, or nitrocellulose membranes.

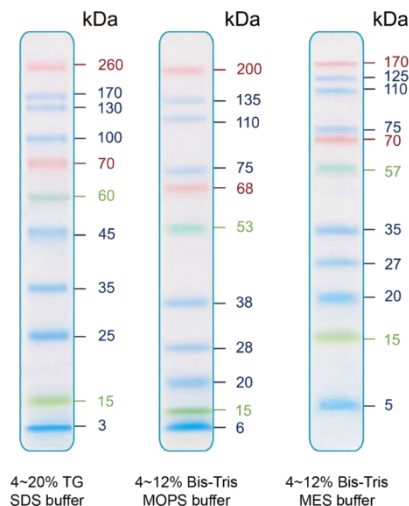
Contents

Approximately 0.1 ~ 0.4 mg/ml of each protein in the buffer (20 mM Trisphosphate, pH 7.5 at 25°C, 2% SDS, 0.2 mM Dithiothreitol, 3.6 M Urea, and 15%(v/v) Glycerol).

- Research Use Only
- Store at -20°C

Guide for Molecular Weight Estimation (kDa)

Refer to the Quad Color Pre-Stained Protein Marker patterns in various electrophoresis conditions



Specification

- Four reference band – green band at 15 kDa, two red bands at 70 & 260 kDa and peacock green band at 60 kDa
- Ready to use – no need to boil
- 3 ~ 5 µl per loading for clear visualization during electrophoresis on 15-well or 10-well mini-gel, respectively
- 2 ~ 3 µl per well for general Western transferring
- Range: 3 to 260 kDa