

3-color Broad Range Protein Marker

Catalog	Unit
TBP0210-250	250 μ L
TBP0210-500	500 μ L

Description

The 3-color Broad Range Protein Marker is a pre-stained, ready-to-use protein standard featuring 13 proteins in three distinct colors. It spans a broad molecular weight range from 5 to 245 kDa in Tris-Glycine buffer (or 3.5 to 235 kDa in Bis-Tris (MOPS) and Bis-Tris (MES) buffers).

Component

Product Component	Unit	
3-color Broad Range Protein Marker	250 μ L	500 μ L

Store at -20°C for 2 years

Product Applications

- Designed for monitoring protein separation during SDS-polyacrylamide gel electrophoresis (SDS-PAGE)
- Enables verification of Western transfer efficiency on membranes, including PVDF, nylon, or nitrocellulose
- Useful for estimating the molecular size of proteins

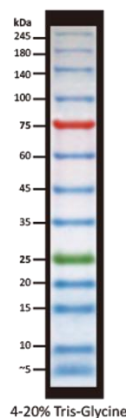
Contents

Approximately 0.1~0.4 mg/ml of each protein in the buffer (20 mM Tris-phosphate (pH 7.5), 2% SDS, 0.2 mM DTT, 3.6 M urea, and 15% (v/v) glycerol).

Quality Control

Under suggested conditions, 3-color Broad Range Protein Marker resolves 13 major bands in SDS-PAGE (Bis-Tris gel, MES buffer) and after Western blotting to nitrocellulose membrane.

Image



For research use only