

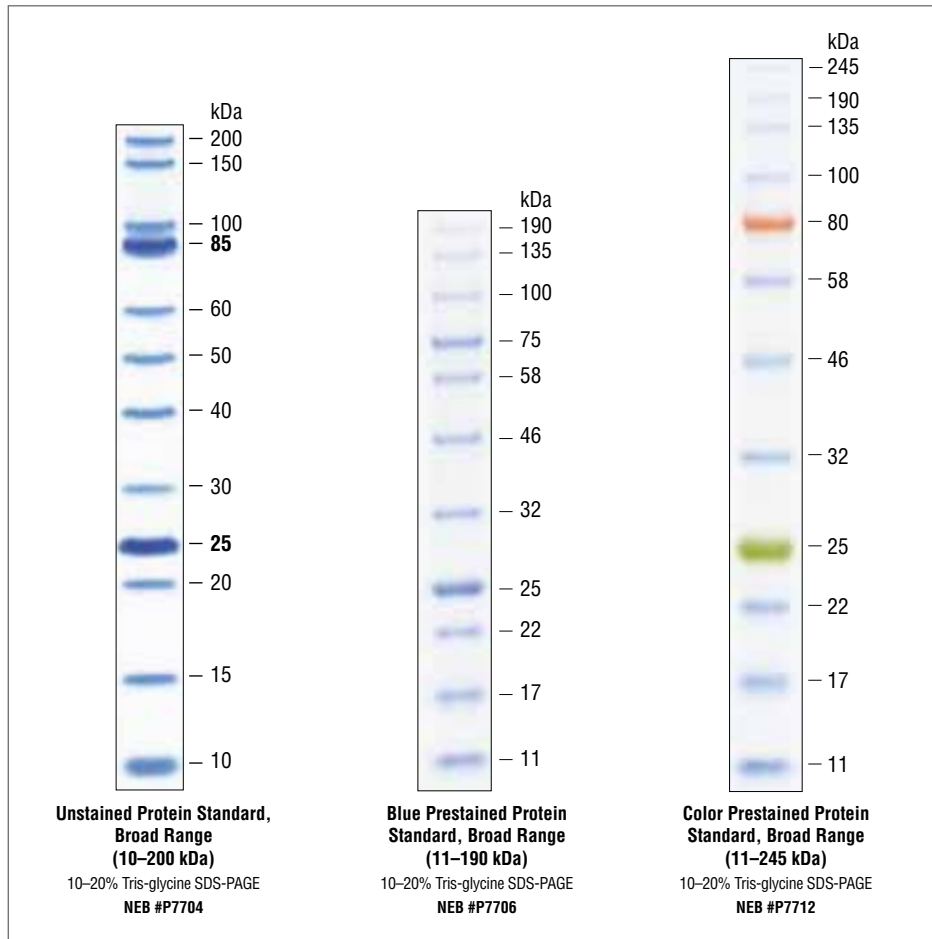


DNA CLONING  
 DNA AMPLIFICATION & PCR  
 EPIGENETICS  
 RNA ANALYSIS  
 LIBRARY PREP FOR NEXT GEN SEQUENCING  
**PROTEIN EXPRESSION & ANALYSIS**  
 CELLULAR ANALYSIS

## Protein Standards

New England Biolabs offers a selection of highly pure protein standards. Sizes range from 10 to 250 kDa which is ideal for accurate molecular weight determination for a wide range of expressed proteins. We offer a blue prestained protein standard, as well as a colored prestained protein standard with multi-colored bands for easy identification, as well as an unstained protein standard. All three standards are provided pre-mixed with loading buffer and reducing agent.

### Protein Standards



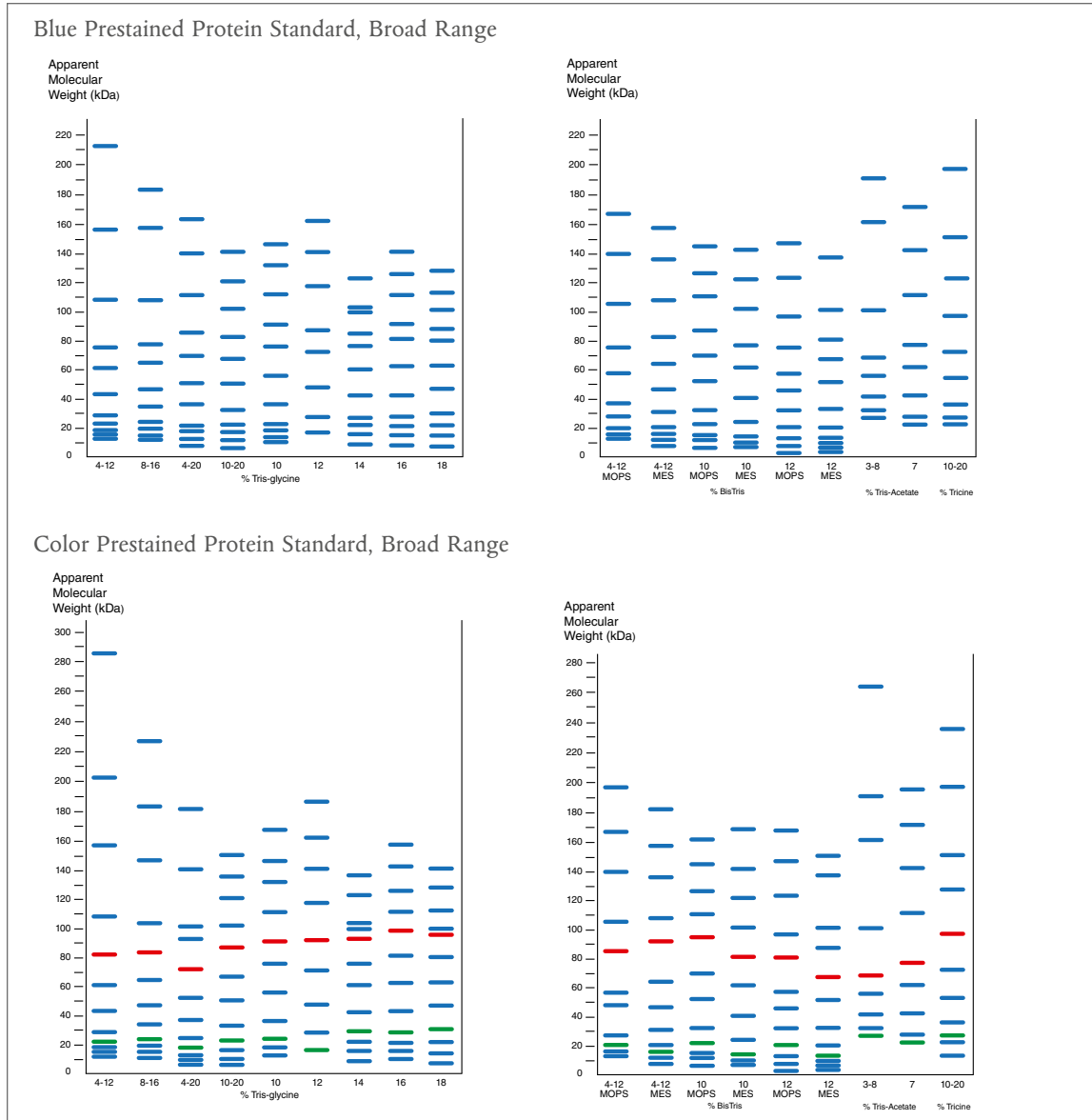
### Advantages:

- Suitable for analysis of a wide range of expressed proteins
- Uniform band intensities
- Convenient band spacing
- Easy-to-identify reference bands
- Prestained protein standards with auto fluorescence

*(see other side)*

# MARKERS & LADDERS

Apparent molecular weight values for the Blue Prestained Protein Standard, Broad Range and Color Prestained Protein Standard, Broad Range can be different when run on different gel types and percentages. We have analyzed NEB's Blue Prestained Protein Standard, Broad Range and Color Prestained Protein Standard, Broad Range using a variety of commonly-used gel types. The results are shown below:



The ladder used as size standards for each gel consists of the following molecular weight bands: 250, 150, 100, 80, 60, 50, 40, 30, 25, 20, 15 and 10 kDa.

## Ordering Information

PRODUCT	NEB #	SIZE
Unstained Protein Standard, Broad Range (10-200 kDa)	P7704S/L	150/750 gel lanes
Blue Prestained Protein Standard, Broad Range (11-190 kDa)	P7706S/L	150/750 gel lanes
Color Prestained Protein Standard, Broad Range (11-245 kDa)	P7712S/L	150/750 gel lanes

One or more of these products are covered by one or more patents, trademarks and/or copyrights owned or controlled by New England Biolabs, Inc. For more information, please contact NEB's Global Business Development team at [gbd@neb.com](mailto:gbd@neb.com).

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