

# Premixed Protein Marker (High)

Code No. 3596A      Size:      500  $\mu$ l

## Description:

Premixed Protein Marker (High) consists of five different thermally denatured proteins with molecular weights between 44.3 kDa and 200 kDa. The amount of each protein is normalized to yield uniform band intensities when this marker is analyzed by SDS-PAGE and stained with Coomassie Brilliant Blue R-250. This marker contains 0.5  $\mu$ g of protein per microliter. Five  $\mu$ l of this marker is loaded per lane of an SDS-PAGE minigel for standard use, providing sufficient marker for 100 lanes.

## Component:

Premixed Protein Marker (High)      500  $\mu$ l

Storage:      -20°C

## Proteins:

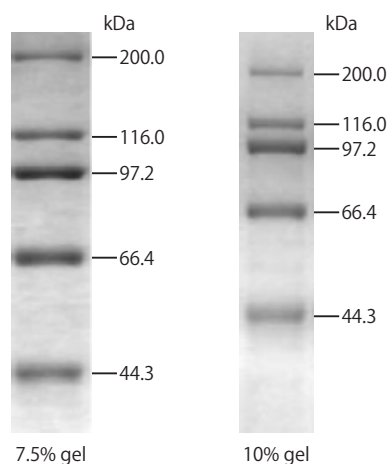
Proteins	Origin	MW (Da)
Myosin	Pig	200,000
$\beta$ -galactosidase	<i>E. coli</i>	116,000
Phosphorylase B	Rabbit muscle	97,200
Serum Albumin	Bovine	66,409
Ovalbumin	Hen egg white	44,287

## Note:

It is recommended to use a 7.5% - 10% SDS-polyacrylamide gel for electrophoresis. If the gel concentration is too high, then higher molecular weight bands may not separate well.

## Application Example:

1. Load 5  $\mu$ l of marker per lane of a 7.5% - 10% SDS-PAGE minigel.
2. After electrophoresis, stain the gel with Coomassie Brilliant Blue R-250.



## Note

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