

BioArk® Prestained Protein Marker IV (8-200 kDa)

Cat #: BAPM2083-250UL

Product Information

Product Name	Cat. No.	Spec.
Prestained Protein Marker IV (8-200 kDa)	BAPM2083-250UL	250 µL

Product Description/Introduction

This product, Prestained Protein Marker IV, is composed of 11 highly pure and pre-stained recombinant proteins. It indicates a molecular weight range of 8-200 kDa in Tris-Glycine gel (~8, ~13, ~20, ~30, ~40, ~55, ~68, ~90, ~110, ~140, ~200 kDa), with the 90, 30, and 8 kDa markers appearing as pink bands, while the others appear as blue bands. This allows for the dynamic observation of protein electrophoresis or the assessment of protein transfer efficiency. It is suitable as a protein molecular weight standard for SDS-PAGE and Western blot.

Storage and Shipping Conditions

Ship with wet ice; Store at -20°C, valid for 12 months.

Product Components

Component Number	Component	BAPM2083-250UL
BAPM2083	Prestained Protein Marker IV(8-200 kDa)	250 µL
	Manual	One copy

Assay Protocol/Procedures

1. This product is ready-to-use, without adding reducing agent or heating. Remove Prestained Protein Marker stored at -20°C and thawing at room temperature before mix gently and thoroughly;
2. Take 5-10 µL (BAPM2083) and the experimental samples for protein electrophoresis; It is suggested that qualified laboratories can determine the appropriate sample amount by pre-experiment according to their own experimental conditions and experimental habits when using this product for the first time, which can not only save costs, but also obtain better results.
3. Store at -20°C immediately after using Prestained Protein Marker (It is recommended that 5-10 µL be stored separately).

Note

1. This pre-stained protein molecular weight standard cannot be heated to 100°C, which will lead to degradation or decolorization of protein bands.
2. Extending the transfer time or increasing the transfer voltage when western blotting large molecular weight proteins.
3. The molecular weight of reference prestained proteins in the figure is based on the molecular weight of non-prestained proteins.
4. This Prestained Protein Marker can be stored at room temperature for ≥ 20 days; Store at 2-8 °C for ≥ 2 months; Store at -20 °C for ≥ 12 months.
5. For your safety or health, please wear safety glasses, gloves, or protective clothing.

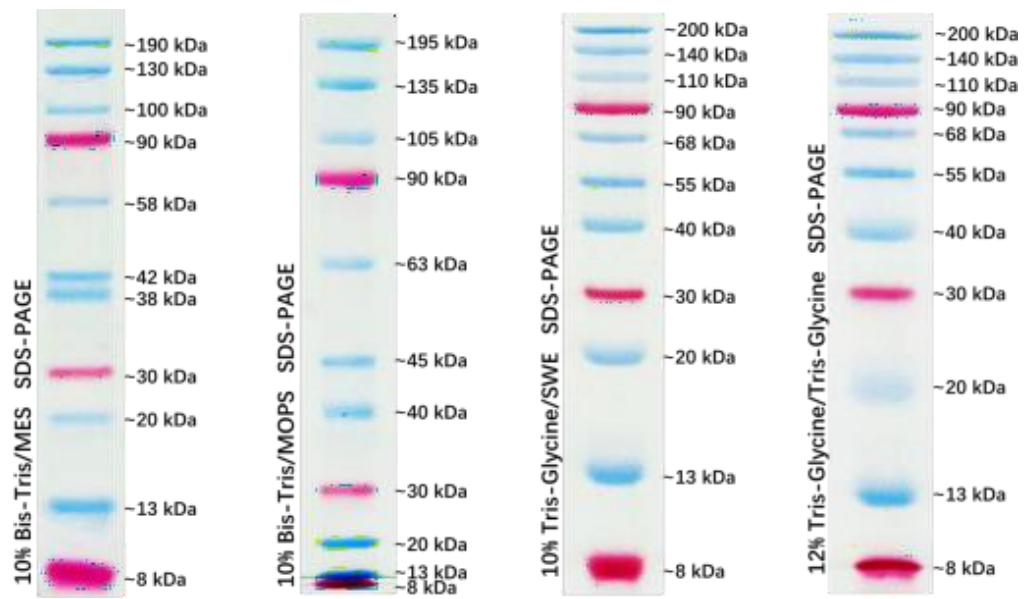


Figure 1. Prestained Protein Marker IV reference molecular weight size

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