

Prestained Protein Marker, Plus

Catalog No. : PT-PS03 (1 vials, 250 µl per vial)
SA-PS03 (1 vials, 25 µl per vial)

Description: Pre-stained Protein Ladder is a mixture of purified proteins covalently coupled to blue, orange and green dye that resolves to 10 bands when electrophoresed. This standard provides a quick way to assess the quality of an electrophoretic transfer and act as a control in repetitive blotting experiments.

Contents: Approximately 0.1-0.2 mg/ml of each protein in 33% (v/v) glycerol, 2% SDS, 62.5mM Tris-H₃PO₄ (pH 7.5 at 25°C), 10mM DTT, 1mM EDTA, 1mM NaN₃. Thaw the solution at RT for few seconds (**do not boil**) to dissolve any solids which may have precipitated at -20°C. Load 10 µl/well for full length gels (16-20 cm) or 5 µl/well for mini-gel.

Storage : -20°C stable for 1 year.

Figure: Migration pattern of Pre-stained Protein Marker, Plus.

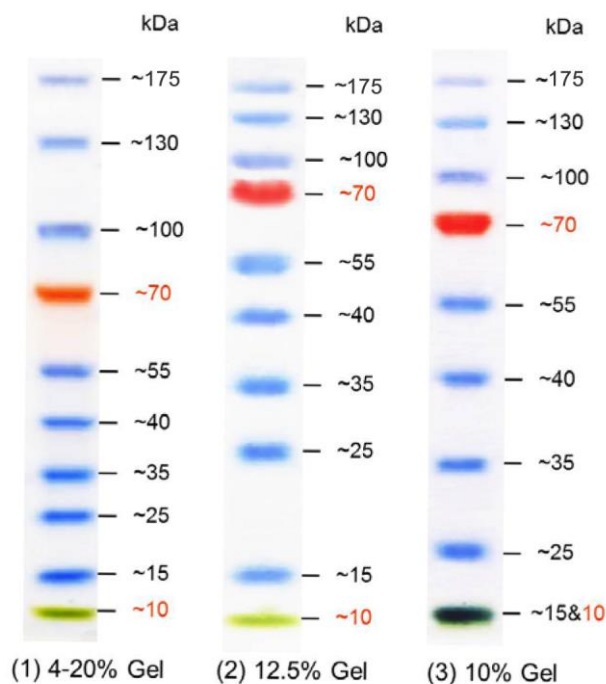
Markers run on different percentage SDS-PAGE.

(1) pre-casted 4%-20% gel (RunBlue gel, cat no: NxG42012)

(2) 12.5% gel and

(3) 10% gel.

Note: The 15 and 10 kDa size on (3) are overlapping due to the resolution character of the gel.



Research Use Only

Manufactured for and distributed by Protech Technology Enterprise Co. Ltd.

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