

Pre-stained Protein Ladder (10-180kDa)

Catalog No.: RA10070

Product Information

Pre-stained Protein Ladder (10-180kDa) is a ready-to-use, three-color pre-stained protein molecular weight standard containing 10 highly purified recombinant proteins (10–180 kDa). The 70 kDa and 25 kDa bands are orange reference bands, the 10 kDa band is green, and the remaining bands are blue. This product is designed for SDS-PAGE and Western blotting, allowing direct visualization of band migration during electrophoresis and clear band visibility after transfer without any additional processing.

Product Specifications

Product Name	Storage	Size 1	Size 2
Pre-stained Protein Ladder (10-180kDa)	-20°C	250µL	250µL×4

This product should be stored at -20°C and has a shelf life of 3 years. It can be stored at 4°C for up to 2 months.

Product Advantages

Ready-to-use: No boiling, dilution or reducing agent required; load directly.

High purity: Recombinant protein, no interfering impurity bands, clean background, free of His-tag.

High Stability: Storable for 36 months at -20°C and stable during room-temperature shipping.











Instructions for Use

1. Remove the product from -20°C storage and thaw at 4°C or room temperature. Mix gently before use. Do not boil.
2. Load 3-5µL into the gel well. The loading volume may be adjusted appropriately based on gel properties and experimental preferences.
3. Unused marker should be stored at -20°C. It can be stored at 4°C for up to 2 months.

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4-20% Tris-Glycine 4-20% Bis-Tris

180		150
130		115
100		80
70		65
55		50
40		40
35		30
25		25
15		15
10		10

Precautions

1. This product contains loading buffer and must not be heated or boiled.
2. To reduce the risk of degradation and contamination, it is recommended to aliquot and store at -20°C.
3. This product is for research use only.