

Product Information

PageRuler Prestained Protein Ladder (10-180kD, Tricolor)

Catalog Number: P6110S, P6110M, P6110L

Product Size: 25 μ L, 2 \times 250 μ L, 10 \times 250 μ L

Storage

Store at 4°C and for a long time storing at -20°C. Expiration date marked on the outer packing.

Description

PageRuler Prestained Protein Ladder (10-180kD) is ready-to-use format for direct loading onto gels, no need to heat. It is a prestained mixture of ten proteins ranging from 10 kDa to 180 kDa for use as size standards in protein electrophoresis (SDS-PAGE) and western blotting. Three different chromophores are bound to the proteins, producing a brightly colored ladder. The protein ladder is conveniently packaged and ready to use with no heating, diluting or additional reducing agent necessary.

Product composition

Each protein in the product is about 0.3~0.4mg/mL (5 mM EDTA, 62.5 mM Tris-H₃PO₄, 2% SDS, 33% glycerol and 0.02% proclin 300, pH 7.5 at 25°C).

Load the following volumes of the ladder :

1. Western Blot: 3-5 μ L/well
2. SDS-PAGE: 1-2 μ L/well (12 wells); 2-3 μ L/well (10 wells)

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