

ProteinRuler® II (12-120 kDa)

Cat.No. DR201

Storage: at -20°C for two years

Concentration

2 µg/5 µl for 12 kDa band; 1 µg/5 µl for 50 kDa band; 0.5 µg/5 µl for each of other bands

Description

ProteinRuler® II is composed of eight unstained recombinant proteins (20 kDa, 30 kDa, 40 kDa, 50 kDa, 60 kDa, 80 kDa, 100 kDa, 120 kDa) and one blue prestained recombinant protein (12 kDa). The prestained band allows monitoring electrophoresis. The 50 kDa band has doubled intensity to serve as a reference band.

- MW range from 12 to 120 kDa.
- Ready-to-use format, direct load on gels without heating.

Storage buffer

50 mM Tris-HCl (pH 6.8), 5 mM EDTA, 10 mM DTT, 10% glycerol, 1% SDS, 0.01% phenol red

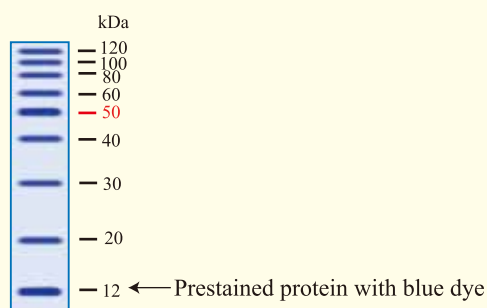
Notes

- Mix well before use.
- Use 5 µl/well for mini gel, 10 µl/well for larger gel.

Electrophoresis condition

For BioRad Mini Electrophoresis installation, electrophoresis at 200 V, 50 minutes.

ProteinRuler® II
(12 kDa-120 kDa)



12% Tris-glycine SDS gel (5 µl/well)

FOR RESEARCH USE ONLY