

ProteinRuler® I (12-80 kDa)

Cat.No. DR101

Storage: at -20°C for two years

Concentration

2 µg/5 µl for 12 kDa band; 1 µg/5 µl for 40 kDa band; 0.5 µg/5 µl for each of other bands

Description

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

- MW range from 12 to 80 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

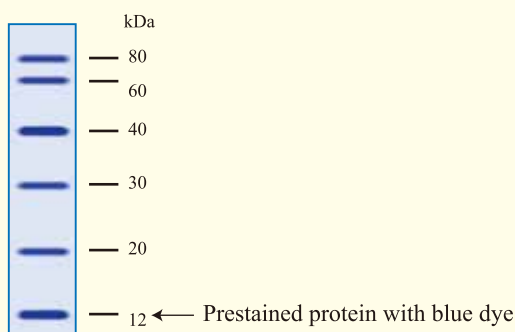
Notes

- 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® I
(12-80 kDa)



12% Tris-glycine SDS gel (5 µl/well)

FOR RESEARCH USE ONLY