

Description/Preparation:

Protein Marker PS11 contains 11 proteins that resolve into sharp, tight bands in the range of 10-175 kDa. The Protein Ladder allows to monitor molecular weight separation during electrophoresis, estimate molecular weights. The marker is ready-to-use. There is no need to boil. Easy to identify: includes the ~10, ~40 and ~90 kDa reference bands coupled with an blue dye

Applications:

- Monitoring of protein migration during SDS-polyacrylamide gel electrophoresis.
- Monitoring of protein transfer onto membranes during Western blotting
- Sizing of proteins on SDS-polyacrylamide gels and Western blots.

Usage:

Mini gel application: 5 µl/well; 2.5 µl per well blots

Standard gel application: 10 µl/well; 5 µl per well for blots

Number of bands: 11 10.5, 14, 22, 29, 42, 51, 62, 70, 95, 130, 175 kDa

Note:

Protein Marker PS11 is optimized for runs on 15 % SDS polyacrylamide gels. 4 to 12 % gels may cause proteins with low molecular weights to migrate with the dye front. On 12 to 15 % and gradient gels all bands are visible.

Quality Control

Tested in SDS-polyacrylamide gel electrophoresis and Western blotting.

Storage: at -20°C

Shipment: on blue ice

Order Information

Prod. No.	Description	Quantity
3910005	GENE's Plus Protein Ladder PS11 prestained, 11 bands	1 x 500 µl
3910006	GENE's Plus Protein Ladder PS11 prestained, 11 bands	5 x 500 µl