

Description/Preparation:

Protein Marker EXtended contains 13 pre-stained proteins that resolve into sharp, tight bands in the range of 3,5-245 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: Proteins are covalently coupled with a blue chromophore except for two reference bands; green band at 25 kDa and red band at 75 kDa.

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: 13 5, 11, 27, 20, 25, 35, 48, 63, 75, 100, 135, 180, 245 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 or at room temperature

Shipment: on blue ice

Order Information

Prod. No.	Description	Quantity
3910010	GENE's Protein Ladder Extended prestained 13 bands	1 x 500 µl
3910011	GENE Protein Ladder Extended prestained 13 bands	5 x 500 µl