

Description/Preparation:

The Protein Marker PS10 PLUS is a mixture of 10 purified proteins which are re-dissolved 'ready-to-use' in loading buffer. The proteins resolve into 10 sharp bands in the range of 11-180 kDa when analysed by SDS-PAGE and stained with optimized dyes. **The marker is ready-to-use. There is no need to boil.**

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: 10 µl/well; 5 µl per well blots

Standard gel application: 20 µl/well; 10 µl per well for blots

Number of bands: 10 11, 17, 25, 35, 48, 63, 75, 100,135, 180 kDa

Note:

Protein Marker PS10 PLUS is optimized for runs on 12 % SDS polyacrylamide gels. 8 to 10 % 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
3910003	GENE's Protein Ladder PS10 PLUS prestained, 10 bands	1 x 500 µl
3910004	GENE's Protein Ladder PS10 PLUS prestained, 10 bands	5 x 500 µl