

## PiNK Plus Prestained Protein Ladder

Cat. No. FPL-005

Size: 2 X 250 µl

- Broad range: 10-175 kDa
- Ready-to-use: supplied in a loading buffer for direct loading on gels
- Easy to identify: includes the ~10, ~40 and ~90 kDa reference bands coupled with an blue dye
- Sharp bands

### Description

The PiNK Plus Prestained Protein Ladder contains 11 proteins that resolve into sharp, tight bands in the range of 10-175 kDa. The PiNK Plus Prestained Protein Ladder allows you to monitor molecular weight separation during electrophoresis, estimate molecular weights of proteins of interest, and evaluate western transfer efficiency.

### 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.

### Quality Control

Tested in SDS-polyacrylamide gel electrophoresis and Western blotting.

### Storage

Stable at +4°C for 3 months

Store at -20°C for 24 months

## Recommendations for Loading

1. Thaw the ladder either at room temperature or at 37-40°C for a few minutes to dissolve precipitated solids. Do not boil.
2. Mix thoroughly to ensure the solution is homogeneous.
3. Load the following volumes of the ladder on SDS-polyacrylamide gel:
  - 5 µl per well for mini-gels, 2.5 µl per well for blots
  - 10 µl per well for large gels, 5 µl per well for blots

