



## PRODUCT INFORMATION

# Fudebio-tech

## FD™ PageRuler Prestained Protein

### Ladder

25T of PageRuler Prestained Protein Ladder  
50T of PageRuler Prestained Protein Ladder  
#FD0671  
Lot: \_

**Store** PageRuler Prestained Protein Ladder  
at -20°C temperature.

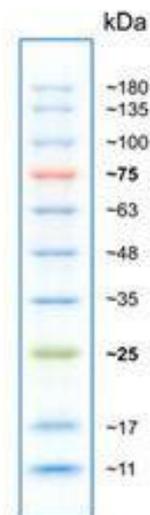
### Description

The FD™ PageRuler Prestained Protein Ladder is a mixture of ten blue-, orange-, and green-stained recombinant proteins (10 to 180 kDa) for use as size standards in protein electrophoresis (SDS-PAGE) and Western blotting.

This prestained protein MW marker is designed for monitoring the progress of SDS-polyacrylamide gel electrophoresis, for assessing transfer efficiency onto PVDF, nylon and nitrocellulose membranes, and for estimating the approximate size of separated proteins (1-3) that have been made visible with gel stains or Western blot detection reagents. The ladder contains one orange reference band at 75 kDa and one green band at 25 kDa.

### Highlights

- **Size range** - 10 proteins spanning 10 to 180 kDa
- **Ready-to-use** - supplied in a loading buffer for direct loading on gels, no need to boil
- **Sharp bands** - color-coded bands of similar intensity for easy visualization
- **Quality tested** - each lot evaluated by SDS-PAGE and Western blotting
- **Two reference bands** - orange at 75 kDa and green at 25 kDa
- **Membrane-compatible** - colored bands transfer to membranes for Western blotting



### Applications

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

### Note

For migration patterns under different gel conditions, see Specifications

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