

## **PRODUCT INFORMATION**

**Catalog No.:** G02101-10

**Product Name:** AccuRuler Prestained

Protein Ladder

**Size:** 10X 250µ1

**Description:** The AccuRuler Prestained Protein Ladder contains 10 prestained proteins, covering a wide range of molecular weights from 10 to 180kDa. It is designed for monitoring protein separated polyacrylamide gel electrophoresis, verification of Western transfer efficiency on membranes and for sizing of proteins. The ladder is supplied in protein gel loading buffer and is ready-to-use. No need to heat, dilute, or add reducing agent before loading.

**Contents:** About 0.1~0.4 mg/ml of each protein in 20 mM Trisphosphate (pH 7.5 at 25°C), 2% SDS,1 mM reducing reagent, 3.6 M Urea, and stabilizer.

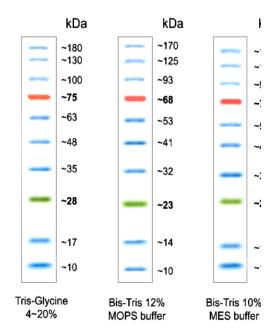
**Usage:** For each application,  $3 - 5\mu l$  is needed, depending on the size of the wells.

## **Quality Control:**

Tested on polyacrylamide gel electrophoresis and Western Blotting.

**Storage:** Store at -20°C.

Related Products
ECL Western Detection Kit
Western Protein Maker
Prestained Protein Ladder
G075
WM1000
G10180



**Note:** The apparent molecular weight of each protein (kDa) has been estimated by calibration against an unstained protein ladder on polyacrylamide gel electrophoresis under each condition.

For laboratory research use only!