

## Developable Prestained Protein Marker VI (13-154 kDa)

Cat. No.	Product Description	Size
PM16-01	ECL Developable Prestained Protein Marker VI (13-154 kDa)	500 $\mu$ l
	Dilution buffer	2 ml
PM16-02	ECL Developable Prestained Protein Marker VI (13-154 kDa)	5x500 $\mu$ l
	Dilution buffer	10 ml

### Description

The ECL Developable Prestained Protein Marker VI is a prestained mixture of 8 unstained and 4 prestained high-purity recombinant proteins. The indicated molecular weight of the protein ranges from 13 to 154 kDa (~13, 22, 28, ~28, 38, 50, 62, ~70, 78, 113, ~140, 154 kDa). Among them, 70 kDa is rose red prestained band, 13, 28, 140 kDa is blue prestained band, which is convenient to observe dynamically the state of protein electrophoresis or monitor the effect of protein transfer. 8 recombinant proteins, including 22, 28, 38, 50, 62, 78, 113, 154 kDa, can bind almost all types of antibodies (except chicken antibodies), and can bind antibodies with the target protein at the same time and by ECL or other means of color development.

### Shipping and Storage Conditions

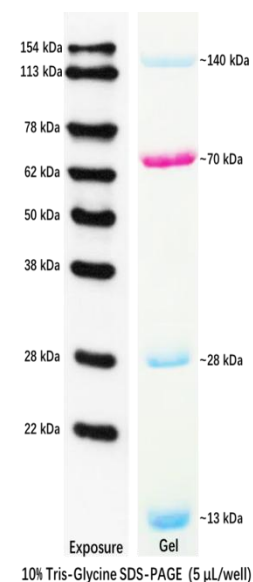
Ship with wet ice; Store at -20°C, valid for 12 months.

### Assay Protocol/Procedures

1. This product is ready to use, without adding reducing agent or heating. Thaw the Protein Marker at room temperature and mix it gently and thoroughly.
2. Due to the difference in antibody titer on the market, it is suggested that the laboratory can determine the appropriate dilution ratio through pre-experiment according to its own experimental conditions when using this product for the first time, so as to save costs and obtain better experimental pictures.
  - a. For murine primary antibody, it is recommended to use 5  $\mu$ l of this product.
  - b. For rabbit primary antibody, it is recommended to use 1  $\mu$ l of the marker and dilute by 4 times with the provided Dilution Buffer (1  $\mu$ l protein marker + 3  $\mu$ l dilution buffer).
  - c. The Protein Marker is stored at -20 °C after use.

### Note

1. Do not boil the protein marker, which can lead to degradation or decolorization of protein bands.
2. Extend the transfer time or increase the transfer voltage for Western blot of large molecular weight proteins.
3. For your safety and health, please wear safety glasses, gloves, or protective clothing.



Note. The apparent molecular weight of each protein (kDa) has been determined by calibration against an unstained protein ladder in each electrophoresis condition.

All products are for research use only. Caution: Not intended for human or animal diagnostic or therapeutic uses.



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