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**(FOR RESEARCH USE ONLY. DO NOT USE IT IN CLINICAL DIAGNOSIS !)**

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## Pre-stained protein Marker (10~180 kDa)

**Catalog No:** E-BC-R273

**Sizes:** 250 µL/ 500 µL/ 2.5 mL

Cat	Products	250 µL	500 µL	2.5 mL	Storage
E-BC-R273	Pre-stained Protein Marker(10~180 kDa)	250 µL	250 µL × 2	250 µL × 10	-20°C
<b>Manual</b>				<b>1 copy</b>	

This manual must be read attentively and completely before using this product.

If you have any problems, please contact our Technical Service Center for help.

Phone: 240-252-7368(USA) 240-252-7376(USA)

Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

Website: [www.elabscience.com](http://www.elabscience.com)

Please kindly provide us the lot number (on the outside of the box) of the kit for more efficient service.

## Introduction

This product consists of 10 pre-stained proteins with a molecular weight range of 10~180 kDa, 10 kDa is a green band, 72 kDa is an orange band, and the rest are blue bands. It can be used to directly observe the protein electrophoresis status and clearly judge the transmembrane effect of Western Blot.

## Instructions

1. Thaw the product at room temperature. Do not heat it.
2. Make sure that the solution is fully mixed before use.
3. Add an appropriate volume of pre-stained Marker to the well of SDS-PAGE gel, 5  $\mu$ L volume of Pre-stained protein Marker can be added to the microgel (1 mm thick mini-gel), and 10  $\mu$ L volume of Pre-stained protein Marker can be added to the full length gel.
4. Store at  $-20^{\circ}\text{C}$  after using it.

## Storage Buffer

62.5 mM Tris $\cdot$ H<sub>3</sub>PO<sub>4</sub> (pH7.5 at 25 $^{\circ}$ C), 1 mM EDTA, 2% (w/v) SDS, 10 mM DTT, 1 mM NaN<sub>3</sub> and 33% (v/v) Glycerin.

## Storage

Store at  $-20^{\circ}\text{C}$  for 1 year.

Store at 2~8 $^{\circ}\text{C}$  for 3 months.

## Caution

Do not boil this product.

