

# VisColor™ Pre-Stained Protein Marker

VC01-250/VC01-500

V2.1

Store at -20 °C  
For Research Use Only

## ■ Introduction

**VisColor™ Pre-Stained Protein Marker** is a three-color protein standard with 10 pre-stained proteins from 180 to 10 kDa. In the pre-stained marker, eight of proteins are covalently coupled with blue dye and the other two proteins are covalently coupled with other color dye (one red band at 75 kDa and one green band at 25 kDa). The pre-stained marker is designed for monitoring the progress of SDS-PAGE and checking transfer efficiency onto PVDF and NC membranes in Western blotting. The **VisColor™ Pre-Stained Protein Marker** is ready to use with no heating, diluting or additional reducing agent necessary before loading.

## ■ Product Components

### **VisColor™ Pre-Stained Protein Marker (VC01-250)**

Pre-Stained Protein Marker	250 µL	1 tube
User's manual		

### **VisColor™ Pre-Stained Protein Marker (VC01-500)**

Pre-Stained Protein Marker	250 µL	2 tubes
User's manual		

## ■ Safety Information

Please wear gloves, lab coat and goggles while operating. Prevent contact product directly. In case of contacting, wash with large amount of water.

## ■ Storage

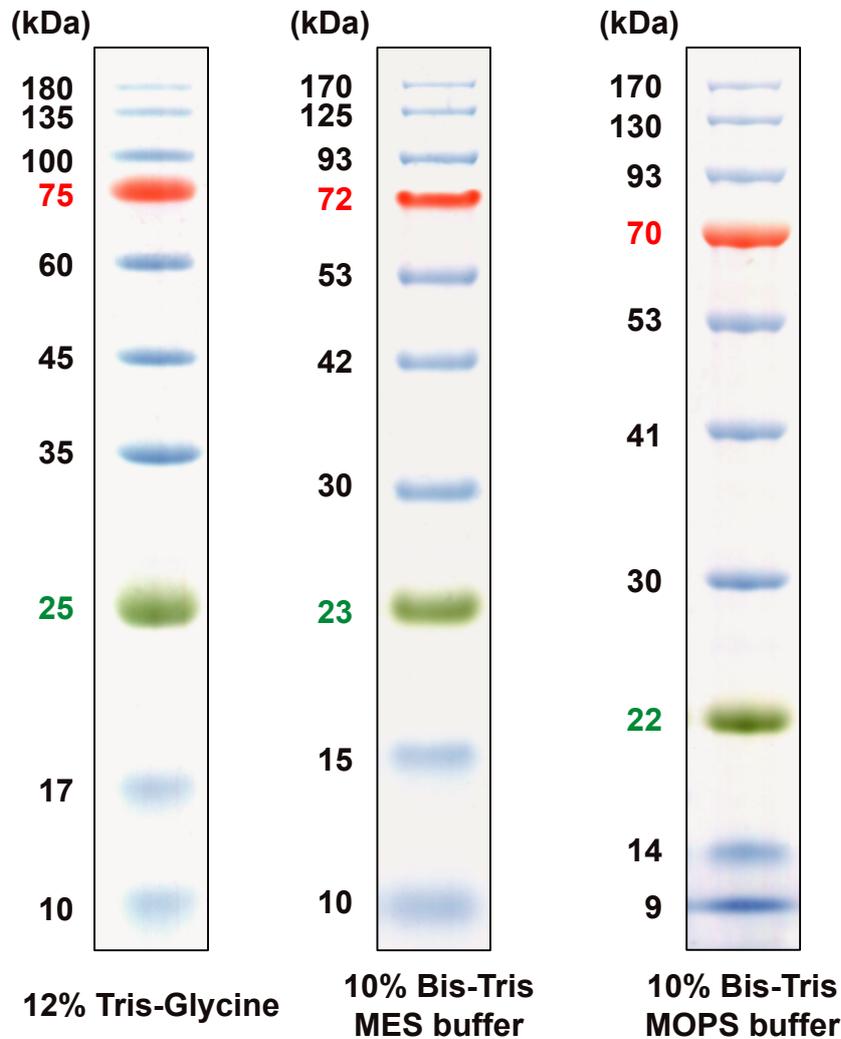
**VisColor™ Pre-Stained Protein Marker** contains 20 mM Tris-H<sub>3</sub>PO<sub>4</sub>, pH 7.5, 2% SDS, 0.2 mM DTT, 3.6 M Urea, and 15% Glycerol in buffer. It should be shipped at room temperature and be stored at 2-8 °C for 3 months or at -20 °C for 12 months. Expiration date is labeled on the tube.

## ■ Instruction

1. Thaw the pre-stained marker at room temperature and mix thoroughly.
2. Load an appropriate volume of the protein marker onto the gel.
  - Mini-gel: 3 or 5  $\mu$ L / well
  - Large-gel: 10  $\mu$ L / well
  - Western blotting: 2 or 3  $\mu$ L / well

**NOTE:** Do not heat or boil protein marker before loading.

## ■ Appendix



5  $\mu$ L of VisColor™ Pre-Stained Protein Marker on a 12% Tris-Glycine, 10% Bis-Tris MES, and 10% Bis-Tris MOPS SDS-PAGE (180-10 kDa)