

Pristine™ Pre-stained Protein Ladders (8-195 kDa)

Product	Catalogue Number	Size
Pristine™ Pre-stained Protein Ladders (8-195 kDa)	PPR02-01	500 µL
	PPR02-02	1mL

Description

This product is made of 10 high-purity, pre-stained recombinant proteins (no His tag). On a Tris-Glycine gel, the indicated molecular weight range is 8-195 kDa with 10 bands (~8, ~13, ~20, ~30, ~40, ~55, ~70, ~105, ~140 and ~195 kDa). Among them, the 8 and 70kDa protein bands are stained in pink, and all other bands are stained in blue. The product is suitable for SDS-PAGE and Western blot procedures.

Storage and Transport

4°C for temporary storage; -20°C for long-term storage. Please see label for expiration date.

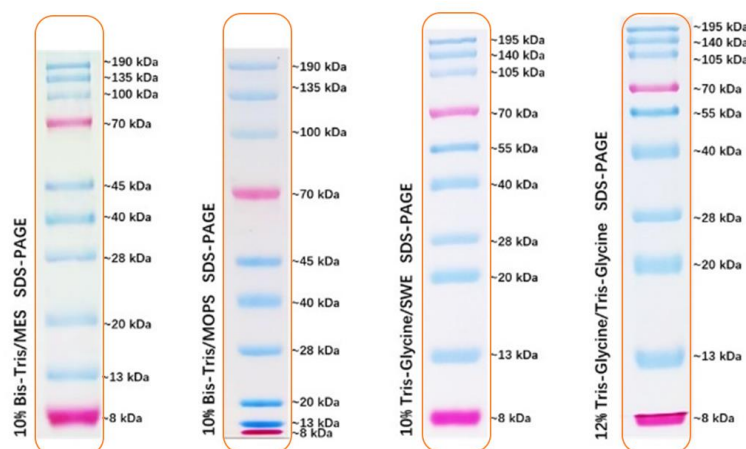


Figure 1 Bands and their sizes under four electrophoresis conditions.

Procedure

1. This product is ready-to-use, there is no need to add reducing agent or apply heating. Thaw the Pre-stained Protein ladders stored at -20°C at room temperature and mix gently and thoroughly.
2. Take 5-10 µL of this product and carry out protein electrophoresis at the same time as the experimental sample. The user should determine the appropriate sample volume to load through a pre-experiment depending on their experimental conditions and desired outcome.
3. Store unused Pre-stained Protein Ladders at -20°C after use (preferably in 5-10 µL ready-to-use aliquots).

Notes

1. This product is ready-to-use, do not boil or heat it, to avoid degradation or decolorization of protein bands.
2. For Western blot of large MW proteins, increase the transfer time or the transfer voltage.
3. The MWs of the reference pre-stained protein in the figure are calibrated according to those of the non-pre-stained protein.
4. For your safety and health, always wear a lab coat and disposable gloves for operation.

For research use only