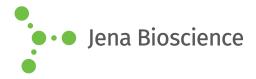
# **DATA SHEET**

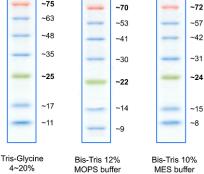


# BlueRay Prestained Protein Marker (10-180kDa)

10 - 180 kDa prestained protein ladder Ready-to-use protein ladder

Cat No Amount

cat. NO.	Amount		
PS-103	2 x 250 µl		
	kDa ~180 ~135 ~100 ~75	kDa ~170 ~130 ~93 ~70	kDa ~165 ~125 ~93 ~72



**Migration Patterns** 

## For general laboratory use.

Shipping: shipped on gel packs

Storage Conditions: store at -20 °C

Short term storage (up to 1 month) at 4 °C possible.

Shelf Life: 12 months

Purity: > 95 % (SDS-PAGE)

**Form:** liquid (supplied in 20 mM Tris-phosphate pH 7.5 , 2 % SDS, 0.2 mM DTT, 3.6 M urea and 15 % glycerol)

### **Applications:**

- Visualization of protein migration during SDS-polyacrylamide gel electrophoresis
- Verification of protein transfer onto membranes after Western blotting
- Approximate sizing of proteins on SDS-polyacrylamide gels and Western blots

#### **Description**:

The BlueRay Prestained Protein Marker is a three-color protein standard with 10 pre-stained purified proteins. Proteins are covalently coupled with a blue chromophore except for two reference bands, one green at 25 kDa and one red one at 75 kDa respectively, when separated on SDS-PAGE (Tris-glycine buffer).

#### **Recommended Load:**

3-5 µl Protein Molecular Weight Marker per lane

