
Product Datasheet

Prestained Protein Ladder (10-250 kDa) (orb1289374)

Description

Prestained Protein Ladder (10-250 kDa)

 kDa
250-

Tested Applications

IEP, WB


Preservatives

 Liquid in 67 mM Tris-H₃PO₄, 5mM EDTA, 2 % SDS, 33 % Glycerol, 0.02 % proclin300, pH 7.5

Form/Appearance

 Liquid in 67 mM Tris-H₃PO₄, 5mM EDTA, 2 % SDS, 33 % Glycerol, 0.02 % proclin300, pH 7.5

Storage

Shipped at 4°C. Store at -20°C for one year.

Note

For research use only

Application notes

1. Thaw the ladder at room temperature for a few minutes to dissolve precipitated solids. Do not boil! 2. Mix gently, but thoroughly, to ensure the solution is homogeneous. 3. Load the following volumes of the ladder on an SDS-polyacrylamide gel: - 5 µL per well for mini gel, - 10 µL per well for large gel. Use the same volumes for Western blotting. The loading volumes listed above are recommended for gels with a thickness of 0.75-1.0 mm. The loading volume should be doubled for 1.5 mm thick gels. Notes: 1. Prestained proteins can have different mobilities in various SDS-PAGE-buffer systems. However, they are suitable for approximate molecular weight determination when calibrated against unstained standards in the same system. See the table provided for migration patterns in different electrophoresis conditions. In low-percentage gels (100 kDa) proteins.

Hazard Information

Non-Toxic

Expiration Date

12 months from date of receipt.