

Unstained Protein Marker (10-225 kDa)

Introduction

The Unstained Protein Marker (10-225 kDa) is a ready-to-use mixture of 10 highly purified recombinant proteins. This standard provides precise molecular weight references for SDS-PAGE and Western blot analysis. The formulation is highly stable, exhibiting minimal band broadening when stored correctly. Supplied in a convenient format, it requires no heating, dilution, or reducing agents prior to use.

Components and storage

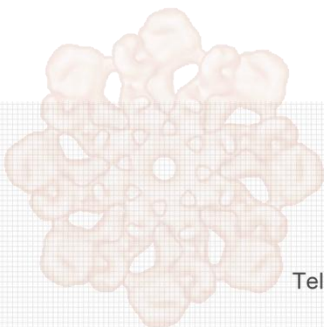
Components	Size
Unstained Protein Marker (10-225 kDa)	250 µL
Unstained Protein Marker (10-225 kDa)	2 × 250µL
Shipping: Blue ice	Shelf life: 12 months

Protocol

1. Defrost the protein standard at room temperature. Do not boil the protein standard.
2. Mix the solution gently and thoroughly, ensuring it is homogeneous and consistent.
3. Add an appropriate amount of standard to the gel dosing wells: Mini-gel: 5 µL (0.75-1.0 mm) per well or 10 µL (1.5 mm) per well; Large gel: 10 µL (0.75-1.0 mm) per well or 20 µL (1.5 mm) per well. The actual dosage can be adjusted according to the needs of the experiment.
4. Return the unused protein standard to -20° C for storage.

Note

1. Storage Buffer: 62.5mM Tris-HCl (pH 7.5 at 25°C), 1mM EDTA, 2% (w/v) SDS, 10mM DTT, 1mM NaN₃ and 30% (v/v) glycerol, 50 mg/L bromophenol blue.
2. This product is for scientific research use only.



APEx BIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

