FT-67275A

Blue-stained Protein Molecular Weight Markers

Products Description

Product name cat.number
Blue Protein Markers, High molecular weight range (14.4-97.4 kD/6bands) 67275A, 500 µl (50tests)
Blue Protein Markers, Low molecular weight range (2.86-43 kD/6bands) 82673A, 500 µl (50tests)

Storage: Protein molecular weight markers should be stored at -20°C.
The shelf life of protein markers is six months from the receiving date.

Introduction

Protein molecular weight markers are used to monitor the molecular weight of unknown proteins on SDS-PAGE.
The salient features of our prestained protein markers are:

Highly purified, Precise, Sharp, Bright, Convenient and Accurate.

Prestained protein markers are very precise in size since coupling of blue chromophore is controlled so as not to alter the migration of prestained markers relative to unstained markers in SDS-PAGE. The visibility of prestained marker during the gel run facilitates comparison of the gel from one run to another, without ever having to stain the proteins. Prestained markers are ideal to assess the efficiency of protein transfer from the gel to the membrane. These markers are supplied as A low and A high range OF mw. After running the gel these markers can be visualized by Coomassie blue stains or by any other conventional stains. Prestained marker can be visualized without staining the gels.

Packaging: Protein markers are provided in 50 mM Tris-HCl (pH 7.4), 1% SDS,1% mercaptoethanol, 10 mM EDTA and 25% glycerol.

Included proteins / Molecular Weights:

Blue protein Markers, High MW range (14.4-97.4 kD):
Phosphorylase 97.4 kD
Bovine Serum Albumin 68 kD
Ovalbumin 43 kD
Carbonic anhydrase 29 kD
Soybean Trypsin Inhibitor 20.1 kD
Lysozyme 14.4 kD

Blue protein Markers kD Low MW range (2.86-43 kD):
Ovalbumin 43 kD
Carbonic anhydrase 29 kD
Soybean Trypsin Inhibitor 20.1 kD
Lysozyme 14.4 kD
Aprotinin 6.5 kD
Insulin 2.86 kD

Use: - remove the desired amount from vial (5µl for mini gel and 10µl for regular gel) and
- boil the sample for 2 min.
- it is ready to deposit in the wells of electrophoresis gels for running.

Related products

- Acrylamide:bis-acrylamide 37.5:1, solution 40%, 864937
- GeBaGel 4-12% pre-cast gel, BI9710
- CooBlue FX Instant Protein Gel Stain, UPG4562A
- Lumitein Protein Gel fluorescent Stain, CJ5261

Ordering information

Catalog size quantities and prices may be found at http://www.interchim.com.
Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : Uptima / Interchim; Hotline : +33(0)4 70 03 73 06