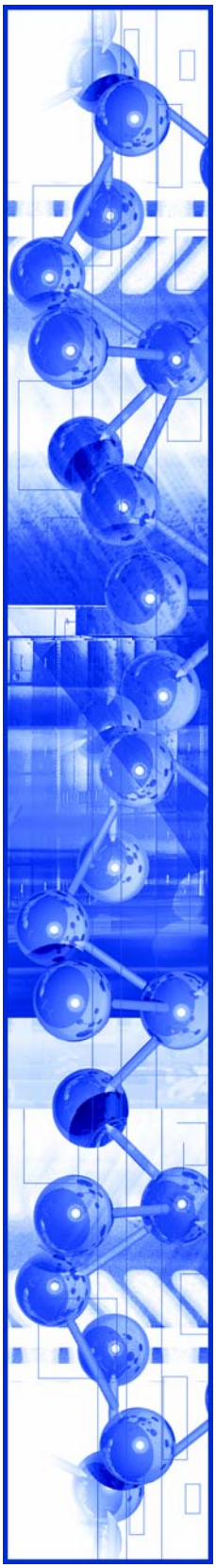

MegaMarker™ High MW Ladder for SDS-PAGE

Code	Description	Size
M288-0.5ML	MegaMarker™ High MW Ladder Contains 6 protein bands at 0.2, 0.4, 0.8, 1.6, 3.2 and 6.4 Mega Daltons. Sufficient materials to run about 25 mini-gels	0.5 ml

General Information:

MegaMarker™ High MW Protein Ladder provides molecular weight standards for the electrophoresis of very high molecular weight proteins. Prepared by cross-linking a monomer polypeptide under conditions that generate even multimers, they form a ladder ranging in size from 200 kDa to 6400 kDa upon electrophoresis under denaturing conditions. At least 6 distinct bands are resolved with mobilities at 200 kDa, 400 kDa, 800 kDa, 1600 kDa, 3200 kDa and 6400 kDa.

MegaMarkers™ is supplied as a ready-to-use solution in 1X sample loading buffer. It is ideal for electrophoresis of very high molecular weight proteins in agarose gels such as AMRESCO's LP-NEXT GEL™ Kit (Code # M272-KIT) or low concentration SDS-polyacrylamide gels.

Storage/Stability:

MegaMarker™ High MW Protein Ladder should be stored at -20ºC and is stable for over 6 months.

Application Disclaimer

For Research Use Only.
Not for Therapeutic or Diagnostic Use.

Protocol:

1. Place MegaMarker™ tube in a boiling water bath for 2 minutes.
2. Mix gently. Do not vortex!
3. Apply 10-30 µl per gel lane.
4. Immediately refreeze remaining MegaMarker™ High MW Protein Ladder.
5. Run gel and stain according to standard procedures.

Related Products

Code	Product
Electrophoresis Reagents	
M272-KIT	LP NEXT-GEL™ Kit: *Denaturing Agarose Gel Kit for the Electrophoresis of Large Proteins* Includes: Agarose HRP, 25 g NEXT GEL™ Running Buffer, 20X, 500ml Fluorescent NEXT GEL™ Buffer, 20X, 125 ml NEXT GEL™ Sample Loading Buffer, 4X, 5 ml *Sufficient materials to run 50 mini-gels.*
0254-500ML	Acryl/Bis™ 37.5:1, 40% Solution (W/V)
0783-4L	Tris-Glycine-SDS Buffer, Liquid Concentrate, 10X
Gel Staining Reagents	
K217-1L	Blue BANDit™ Protein Stain
M227-1L-KIT	Silver-BULLit™ Staining Kit

References:

1. Andrews, A.T. Electrophoresis: Theory, Techniques, and Biochemical and Clinical Applications 2nd ed., New York , (1988), 21-24.
2. Ogden, R.C. and Adams, D.A. Electrophoresis in agarose and acrylamide gel. Methods Enzymol., 152, 61-87 (1987)

interchim
211 Avenue J.F. Kennedy - BP 1140
03103 Montluçon cedex - France
Tél 33 (0)4 70 03 88 55 - Fax 33 (0)4 70 03 82 60
e-mail interchim@interchim.com - www.interchim.com