

Pre-Stained Protein Standards

- Proteins Stained with High Definition Blue Dye
- Red Protein Band Included for Easy Orientation
- High Contrast, High Intensity Labeling

National Diagnostics' ProtoMarkers™ consist of seven (7) purified proteins. Six markers are permanently labeled with high-contrast blue dye. One protein is labeled with high-contrast red dye to facilitate accurate positioning on the gel. ProtoMarkers are pre-mixed in loading buffer, so simply load 5-10µl per well for mini-gels or 10-20µl for large format gels.

ProtoMarkers Protein Standards range in size from approximately 17 kD to 190 kD, covering the most common protein molecular weights. Running ProtoMarkers on gel types other than standard Laemmli gels may result in altered apparent molecular weight. See the table below for mobility values for ProtoMarkers on Invitrogen NuPAGE™ gels.

Apparent Molecular Weights of ProtoMarkers

12% Laemmli	NuPage 4-12% Mops	NuPage 4-12% Mes
190	106	96
86	75	72
70 (red)	42	45
47	25 (red)	25 (red)
25	21	24
22	16	17
17	14	13

* For 12% Laemmli gels the apparent molecular weights of ProtoMarkers are determined by calibration for each lot and are printed on the label for easy reference.

ProtoMarkers™
Order No. EC-898

0.5 ml

Storage: ProtoMarkers™ should be stored at -20°C and are stable for up to one (1) year.

For Ordering or Additional Information Contact National Diagnostics:

USA:
Toll Free: (800) 526-3867
Georgia: (404) 699-2121
Fax: (404) 699-2077
email: info@nationaldiagnostics.com

National Diagnostics, Inc.
305 Patton Drove
Atlanta, GA 30336

EUROPE:
Phone: (44) 01482 646022
(44) 01482 646020
Fax: (44) 01482 646013
email: salesuk@nationaldiagnostics.com

National Diagnostics (U. K.)
Unit 4, Fleet Business Park
Itlings Lane, Hessle
Hull, HU13 9LX
England

Visit Our Web Site:
www.nationaldiagnostics.com