

Step-view™ 20kD Marker (un-stained)

Product	Volume	Cat. No.	Remarks
Step-view™ 20kD Marker (un-stained)	500 µl	EBM-1020	8 recombinant proteins

- ▶ 20 kDa size increment (20 – 140 kDa, easy size estimation)
- ▶ Highly purified and blended 8 recombinant proteins
- ▶ His-tag sequence in the proteins enables detection on western blots by anti-6xHis antibody

Description

Elpis Biotech's **Step-view™** 20kD protein size marker is a mixture of 8 recombinant purified proteins whose molecular weights are well-adjusted. **Step-view™** 20kD protein size marker is available in a ready-to-use formula (no need to boil before use), and is suitable for sizing proteins between 20,000 and 140,000 Da by SDS-PAGE.

Recommended loading volume

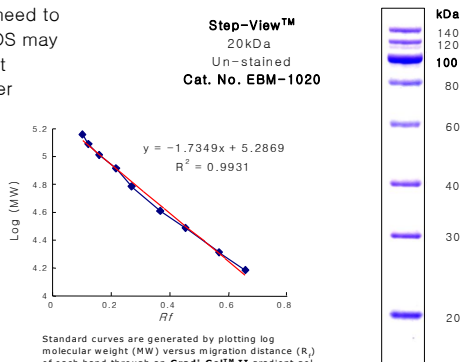
- ◆ 5 µl/lane for a mini-gel (10x8cm, 0.75 mm or 1 mm thick)
- ◆ 10-15 µl/lane for a large-gel (30x20cm, 1 mm or 1.5 mm thick)

Recommended storage condition

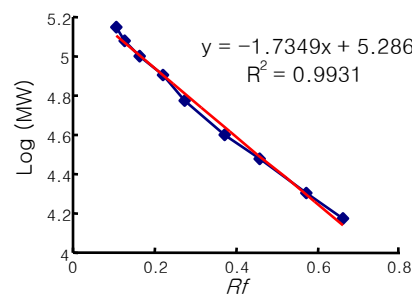
- ◆ -20°C for one year
- ◆ Please aliquot in a small volume for prevention of repeated freezing & thawing

Cautions

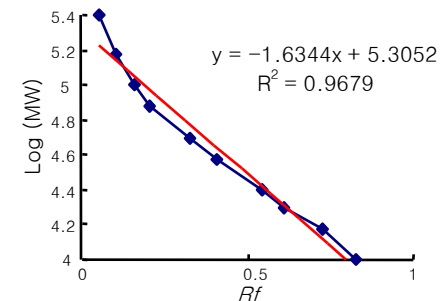
- ◆ Repeated freezing & thawing, long-term storage and re-use of pipette tip may degrade proteins rapidly
- ◆ These markers are provided as a ready to load format, meaning that there is no need to boil before use. But precipitation of SDS may be occur by long-term storage below at 4°C and you can load markers just after dissolving the precipitant by raising to 50-80°C for a few minutes.



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Brand B's Marker



Markers were analyzed on a 10% GradiGel™ II gradient PAGE gel, and stained with Coomassie Brilliant Blue R250. Gel size : 0.75 mm thick 8 cm long.

NOTE: This typical calibration curve cannot be used to derive laboratory test results. Each laboratory must prepare its own calibration curve.

Related Products

EPD™ Western Reagent	200ml	EBP-1071	HRP detection (common use)
PicoEPD™ Western Reagent	200ml	EBP-1073	HRP detection (highly sensitive)
Mid-range Prestained Marker (all blue)	500 µl	EBM-1014	100 applications

for SDS-PAGE, Buffers, Stains, please visit our home-page : www.elpisbio.com