DATA SHEET

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1. Identification

Product name **PriRULER™ Unstained Protein Ladder II (12–120 kDa)** 250 µL

Cat. No **PL0005**

2. Description

PriRULER™ Unstained Protein Ladder II (12–120 kDa) consists of **eight unstained recombinant proteins** (**20 kDa, 30 kDa, 40 kDa, 50 kDa, 60 kDa, 80 kDa, 100 kDa, 120 kDa**) and **one blue prestained recombinant protein** (**12 kDa**) for **electrophoresis monitoring**. The **50 kDa band is intensified**, serving as a **key reference**.

3. Specifications

MW Range: 12–120 kDa
Format: Ready-to-use
Storage Buffer: 50 mM Tris-HCl (pH 6.8); 5 mM EDTA; 10 mM DTT; 10% glycerol; 1% SDS and 0.01% phenol red.

4. Applications

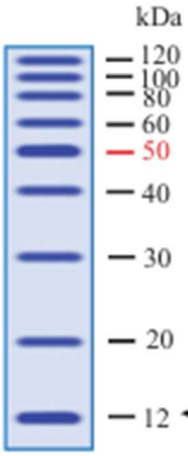
Molecular weight estimation for **electrophoresis studies**.

5. Usage Instructions

- **Mix well** before use.
- **Recommended loading:**
  5 µL per well for **mini gels.**
  10 µL per well for **larger gels.**
- **Electrophoresis conditions:** 200 V for **50 minutes.**

6. Additional information

Band (kDa)	Color	Concentration
12	Prestained blue	2 µg/5 µL
20	Unstained	0.5 µg/5 µL
30	Unstained	0.5 µg/5 µL
40	Unstained	0.5 µg/5 µL
50	Unstained, intensified	1 µg/5 µL
60	Unstained	0.5 µg/5 µL
80	Unstained	0.5 µg/5 µL
100	Unstained	0.5 µg/5 µL
120	Unstained	0.5 µg/5 µL



12% Tris-glycine SDS gel
(5 µl/well)

Prestained Protein with blue dye

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7. Further information

Product Use Limitation

This product is developed, designed and sold exclusively only for research purposes use. The product was not tested for use in diagnostics or for drug development, nor is it suitable for administration to humans or animals.

Disclaimer

The information provided in this Data Sheet is correct to the best of our knowledge and belief at the date of publication. This information is intended only as a guide and should not be taken as a warranty or quality specification. Canvax Reagents S.L.U. shall not be held liable for any damage resulting from handling or from contact with the above product.