

DATA SHEET

Version: 1
Revision date: 29/05/2025

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1. Identification

| | |
|---------------------|---|
| Product name | PriRULER™ Unstained Protein Ladder IV (30–200 kDa) |
| Cat. No | 250 µL PL0010 |

2. Description

PriRULER™ Unstained Protein Ladder IV (30–200 kDa) comprises **six unstained recombinant proteins (40 kDa, 60 kDa, 80 kDa, 100 kDa, 150 kDa, 200 kDa)** and **one prestained blue protein (30 kDa)**. The **100 kDa band is intensified**, serving as a **reference marker** for visualization.

3. Specifications

MW Range: 30–200 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

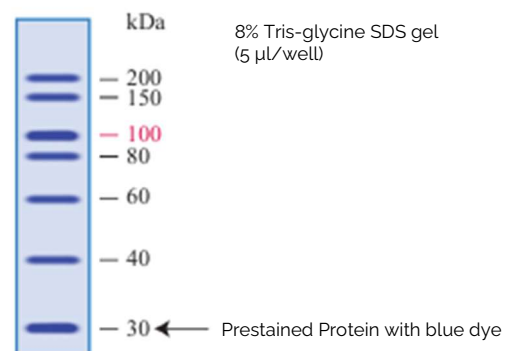
Protein **molecular weight estimation** in **SDS-PAGE**.

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 |
|------------|------------------------|---------------|
| 30 | Prestained blue | 2 µg/5 µL |
| 40 | Unstained | 0.5 µg/5 µL |
| 60 | Unstained | 0.5 µg/5 µL |
| 80 | Unstained | 0.5 µg/5 µL |
| 100 | Unstained, intensified | 1 µg/5 µL |
| 150 | Unstained | 0.5 µg/5 µL |
| 200 | Unstained | 0.5 µg/5 µL |



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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.

