

Product Datasheet

Prestained Protein Ladder (25-400 kDa) (orb1878951)

Catalog Number	orb1878951
Category	Tools
Description	This Prestained Protein Ladder (25-400 kDa) is suitable for WB. It is provided as liquid in 67 mM Tris-H3PO4, 5mM EDTA, 2 % SDS, 33 % Glycerol, 0.02 % ProClin300, pH7.5.
Form/Appearance	Liquid
Buffer/Preservatives	67 mM Tris-H3PO4, 5mM EDTA, 2 % SDS, 33 % Glycerol, 0.02 % ProClin300, pH7.5
Tested applications	WB
Application notes	1. Thaw the ladder at room temperature for a few minutes to dissolve precipitated solids. Do not boil! 2. Mix gently, but thoroughly, to ensure the solution is homogeneous. 3. Load the following volumes of the ladder on an SDS-polyacrylamide gel: - 5 µL per well for mini gel, - 10 µL per well for large gel. Use the same volumes for Western blotting. The loading volumes listed above are recommended for gels with a thickness of 0.75-1.0 mm. The loading volume should be doubled for 1.5 mm thick gels.
Specificity	Prestained Protein Ladder is a mixture of 10 blue-, red-, orange-, green-stained proteins (25 to 400 kDa) for use as size standards in protein electrophoresis (SDS-PAGE) and western blotting. The protein ladder is supplied in a ready-to-use format for direct loading onto gels; no need to heat, reduce, or add sample buffer prior to use.
Biological Origin	E. coli
Storage	Store at -20°C for one year.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

Note

For research use only



7% Trisglycine Blot

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

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Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)