

Resource Summary Report

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Bio-Rad: Biologic Protein Purification System

RRID:SCR_019681

Type: Tool

Proper Citation

Bio-Rad: Biologic Protein Purification System (RRID:SCR_019681)

Resource Information

URL: <https://www.bio-rad.com/en-us/product/biologic-lp-system?ID=6098d875-59ba-47d7-a220-cbea7046dad4>

Proper Citation: Bio-Rad: Biologic Protein Purification System (RRID:SCR_019681)

Description: Low-pressure chromatography system that is used for biomolecule purification with nucleic acid and protein detection. It has 254 and 280 nm filters, conductive cell, and a peristaltic pump with flow rate range of 0.05 to 40 ml per min.

Synonyms: Bio-Rad BioLogic LP System

Resource Type: instrument resource

Keywords: Bio-Rad, BioRad, Protein Purification System, Instrument, Equipment, USEdit,

Availability: Commercially available

Resource Name: Bio-Rad: Biologic Protein Purification System

Resource ID: SCR_019681

Alternate IDs: SCR_019682, Model_Number_Biologic_LP

Record Creation Time: 20220129T080346+0000

Record Last Update: 20260725T190915+0000

Ratings and Alerts

No rating or validation information has been found for Bio-Rad: Biologic Protein Purification System.

No alerts have been found for Bio-Rad: Biologic Protein Purification System.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#).

Coscujuela Tarrero L, et al. (2024) Nanodynamo quantifies subcellular RNA dynamics revealing extensive coupling between steps of the RNA life cycle. *Nature communications*, 15(1), 7725.

Burattin FV, et al. (2024) LINE1 modulate human T cell function by regulating protein synthesis during the life span. *Science advances*, 10(41), eado2134.

Romano N, et al. (2022) Ribosomal RACK1 Regulates the Dendritic Arborization by Repressing FMRP Activity. *International journal of molecular sciences*, 23(19).

Scagliola A, et al. (2021) Targeting of eIF6-driven translation induces a metabolic rewiring that reduces NAFLD and the consequent evolution to hepatocellular carcinoma. *Nature communications*, 12(1), 4878.

Pesce E, et al. (2020) Discovery and Preliminary Characterization of Translational Modulators that Impair the Binding of eIF6 to 60S Ribosomal Subunits. *Cells*, 9(1).

Manfrini N, et al. (2020) Ribosome profiling unveils translational regulation of metabolic enzymes in primary CD4⁺ Th1 cells. *Developmental and comparative immunology*, 109, 103697.

Zhao J, et al. (2019) Transforming activity of an oncoprotein-encoding circular RNA from human papillomavirus. *Nature communications*, 10(1), 2300.

Bendezu J, et al. (2019) Evaluation of Plasmodium falciparum MSP10 and its development as a serological tool for the Peruvian Amazon region. *Malaria journal*, 18(1), 327.

Gallo S, et al. (2018) RACK1 Specifically Regulates Translation through Its Binding to Ribosomes. *Molecular and cellular biology*, 38(23).

Gay S, et al. (2018) A Mad2-Mediated Translational Regulatory Mechanism Promoting S-Phase Cyclin Synthesis Controls Origin Firing and Survival to Replication Stress. *Molecular cell*, 70(4), 628.

Ghoshal S, et al. (2018) Adropin: An endocrine link between the biological clock and cholesterol homeostasis. *Molecular metabolism*, 8, 51.

Calamita P, et al. (2017) SBDS-Deficient Cells Have an Altered Homeostatic Equilibrium due to Translational Inefficiency Which Explains their Reduced Fitness and Provides a Logical Framework for Intervention. *PLoS genetics*, 13(1), e1006552.

Miluzio A, et al. (2015) Expression and activity of eIF6 trigger malignant pleural mesothelioma growth in vivo. *Oncotarget*, 6(35), 37471.

Brina D, et al. (2015) eIF6 coordinates insulin sensitivity and lipid metabolism by coupling translation to transcription. *Nature communications*, 6, 8261.

Pesce E, et al. (2015) Direct and high throughput (HT) interactions on the ribosomal surface by iRIA. *Scientific reports*, 5, 15401.

Okolie CE, et al. (2013) Engineering of the LukS-PV and LukF-PV subunits of *Staphylococcus aureus* Panton-Valentine leukocidin for diagnostic and therapeutic applications. *BMC biotechnology*, 13, 103.

Capossela S, et al. (2012) Growth defects and impaired cognitive-behavioral abilities in mice with knockout for *Eif4h*, a gene located in the mouse homolog of the Williams-Beuren syndrome critical region. *The American journal of pathology*, 180(3), 1121.

Squatrito M, et al. (2006) Ebp1 is a dsRNA-binding protein associated with ribosomes that modulates eIF2 α phosphorylation. *Biochemical and biophysical research communications*, 344(3), 859.