

# 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:** 20260801T190635+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 [RRID](#) .

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).

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

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.

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 $\alpha$  phosphorylation. *Biochemical and biophysical research communications*, 344(3), 859.