

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

pmRFP_LAP2beta_IRES_puro2b

RRID:Addgene_21047

Type: Plasmid

Proper Citation

RRID:Addgene_21047

Plasmid Information

URL: <http://www.addgene.org/21047>

Proper Citation: RRID:Addgene_21047

Insert Name: LAP2_beta

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19203582](#)

Vector Backbone Description: Backbone Size:0; Vector Backbone:IRES_puro2b; Vector Types:Mammalian Expression, Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pmRFP_LAP2beta_IRES_puro2b

Record Creation Time: 20220422T222054+0000

Record Last Update: 20260905T075351+0000

Ratings and Alerts

No rating or validation information has been found for pmRFP_LAP2beta_IRES_puro2b.

No alerts have been found for pmRFP_LAP2beta_IRES_puro2b.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Tang W, et al. (2023) Indentation induces instantaneous nuclear stiffening and unfolding of nuclear envelope wrinkles. *Proceedings of the National Academy of Sciences of the United States of America*, 120(36), e2307356120.

Zhao G, et al. (2023) A tubule-sheet continuum model for the mechanism of nuclear envelope assembly. *Developmental cell*, 58(10), 847.

Mirza AN, et al. (2019) LAP2 Proteins Chaperone GLI1 Movement between the Lamina and Chromatin to Regulate Transcription. *Cell*, 176(1-2), 198.

Liu S, et al. (2018) Nuclear envelope assembly defects link mitotic errors to chromothripsis. *Nature*, 561(7724), 551.

Daniel K, et al. (2018) Conditional control of fluorescent protein degradation by an auxin-dependent nanobody. *Nature communications*, 9(1), 3297.