

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 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:** 20260808T081406+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 [PRECISE-TBI](#) .

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.