

# Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

## pPM47 (UPR-RFP CEN/ARS URA3)

RRID:Addgene\_20132

Type: Plasmid

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### Proper Citation

RRID:Addgene\_20132

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### Plasmid Information

**URL:** <http://www.addgene.org/20132>

**Proper Citation:** RRID:Addgene\_20132

**Insert Name:** UPR-RFP

**Organism:** *Saccharomyces cerevisiae*

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:19026441](#)

**Vector Backbone Description:** Backbone Size:4835; Vector Backbone:pRS316; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

**Comments:** There is a 2 base gap between depositor's sequence and Addgene sequence; per depositor this gap is in the promoter region and shouldn't significantly affect the plasmid.

**Plasmid Name:** pPM47 (UPR-RFP CEN/ARS URA3)

**Record Creation Time:** 20220422T222050+0000

**Record Last Update:** 20260815T081152+0000

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### Ratings and Alerts

No rating or validation information has been found for pPM47 (UPR-RFP CEN/ARS URA3).

No alerts have been found for pPM47 (UPR-RFP CEN/ARS URA3).

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### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Mondal S, et al. (2022) DIP2 is a unique regulator of diacylglycerol lipid homeostasis in eukaryotes. *eLife*, 11.

Wang YH, et al. (2022) Golgin Imh1 and GARP complex cooperate to restore the impaired SNARE recycling transport induced by ER stress. *Cell reports*, 38(12), 110488.

Ahmed K, et al. (2019) Hyperactive TORC1 sensitizes yeast cells to endoplasmic reticulum stress by compromising cell wall integrity. *FEBS letters*, 593(15), 1957.

Jonas FRH, et al. (2018) Investigating the consequences of asymmetric endoplasmic reticulum inheritance in *Saccharomyces cerevisiae* under stress using a combination of single cell measurements and mathematical modelling. *Synthetic and systems biotechnology*, 3(1), 64.

Kushwaha M, et al. (2015) A portable expression resource for engineering cross-species genetic circuits and pathways. *Nature communications*, 6, 7832.