

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pPM47 (UPR-RFP CEN/ARS URA3)

RRID:Addgene_20132

Type: Plasmid

Proper Citation

RRID:Addgene_20132

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

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).

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 [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.