

# Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

## pRS424GFP-2xPH(Osh2)

RRID:Addgene\_36095

Type: Plasmid

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### Proper Citation

RRID:Addgene\_36095

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### Plasmid Information

**URL:** <http://www.addgene.org/36095>

**Proper Citation:** RRID:Addgene\_36095

**Insert Name:** 2xPH(Osh2) fusion

**Organism:** *Saccharomyces cerevisiae*

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:21295699](#)

**Vector Backbone Description:** Vector Backbone:pRS424; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

**Comments:** Please note that the first Osh2 domain contains aa273-421 and the second Osh2 domains contains aa260-421 when compared to GenBank reference sequence NP\_010265.1. According to this reference sequence the PH domain is aa 292–384. The additional residues surrounding the PH domain were intentionally cloned into this construct.

**Plasmid Name:** pRS424GFP-2xPH(Osh2)

**Record Creation Time:** 20220422T222153+0000

**Record Last Update:** 20260815T081405+0000

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### Ratings and Alerts

No rating or validation information has been found for pRS424GFP-2xPH(Osh2).

No alerts have been found for pRS424GFP-2xPH(Osh2).

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### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Casler JC, et al. (2024) Mitochondria-ER-PM contacts regulate mitochondrial division and PI(4)P distribution. The Journal of cell biology, 223(9).

Sørensen DM, et al. (2019) The P5A ATPase Spf1p is stimulated by phosphatidylinositol 4-phosphate and influences cellular sterol homeostasis. Molecular biology of the cell, 30(9), 1069.