

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

pRS424GFP-2xPH(Osh2)

RRID:Addgene_36095

Type: Plasmid

Proper Citation

RRID:Addgene_36095

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

Ratings and Alerts

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

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

Data and Source Information

Source: [Addgene](#)

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.