Resource Summary Report

Generated by dkNET on Aug 16, 2026

GFP-ATG8(416)/GFP-AUT7(416)

RRID:Addgene_49425
Type: Plasmid

Proper Citation

RRID:Addgene_49425

Plasmid Information

URL: http://www.addgene.org/49425

Proper Citation: RRID:Addgene_49425

Insert Name: autophagy-related 8

Organism: Saccharomyces cerevisiae

Bacterial Resistance: Ampicillin

Defining Citation: PMID:11739783

Vector Backbone Description: Backbone Size:4898; Vector Backbone:pRS416; Vector Types:Bacterial Expression, Yeast Expression; Bacterial Resistance:Ampicillin

Plasmid Name: GFP-ATG8(416)/GFP-AUT7(416)

Record Creation Time: 20220422T222254+0000

Record Last Update: 20260815T081600+0000

Ratings and Alerts

No rating or validation information has been found for GFP-ATG8(416)/GFP-AUT7(416).

No alerts have been found for GFP-ATG8(416)/GFP-AUT7(416).

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Vijayraghavan S, et al. (2023) A novel narnavirus is widespread in Saccharomyces cerevisiae and impacts multiple host phenotypes. G3 (Bethesda, Md.), 13(2).

Brown JI, et al. (2023) Methylarginine efflux in nutrient-deprived yeast mitigates disruption of nitric oxide synthesis. Amino acids, 55(2), 215.

Backe SJ, et al. (2023) Activation of autophagy depends on Atg1/Ulk1-mediated phosphorylation and inhibition of the Hsp90 chaperone machinery. Cell reports, 42(7), 112807.

Sakamaki JI, et al. (2022) Ubiquitination of phosphatidylethanolamine in organellar membranes. Molecular cell, 82(19), 3677.

Kataura T, et al. (2022) Autophagy promotes cell survival by maintaining NAD levels. Developmental cell, 57(22), 2584.

Kainz K, et al. (2021) Assessing autophagic flux in yeast. Methods in cell biology, 164, 73.

Chen X, et al. (2021) UBB+1 reduces amyloid-?? cytotoxicity by activation of autophagy in yeast. Aging, 13(21), 23953.

Plummer JD, et al. (2019) Extension of Cellular Lifespan by Methionine Restriction Involves Alterations in Central Carbon Metabolism and Is Mitophagy-Dependent. Frontiers in cell and developmental biology, 7, 301.