

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

pRS406 ATG1

RRID:Addgene_166846

Type: Plasmid

Proper Citation

RRID:Addgene_166846

Plasmid Information

URL: <http://www.addgene.org/166846>

Proper Citation: RRID:Addgene_166846

Insert Name: ATG1

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30527663](#)

Vector Backbone Description: Vector Backbone:pRS406; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: Linearize with *Stu*I

Plasmid Name: pRS406 ATG1

Record Creation Time: 20220422T221939+0000

Record Last Update: 20260815T080939+0000

Ratings and Alerts

No rating or validation information has been found for pRS406 ATG1.

No alerts have been found for pRS406 ATG1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.