

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pVG45

RRID:Addgene_164703

Type: Plasmid

Proper Citation

RRID:Addgene_164703

Plasmid Information

URL: <http://www.addgene.org/164703>

Proper Citation: RRID:Addgene_164703

Insert Name: CUP1pr - yEVENus - CLN2 PEST - ADH1t

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37369667](https://pubmed.ncbi.nlm.nih.gov/37369667/)

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

Comments: yEVENus is a codon-optimized yEGFP variant with F46L, S65G, V68L, S72A, M153T, V163A, S175G, and T203Y mutations. Please visit <https://www.biorxiv.org/content/10.1101/2020.08.16.253310v2> for bioRxiv preprint.

Plasmid Name: pVG45

Record Creation Time: 20220422T221930+0000

Record Last Update: 20260815T080923+0000

Ratings and Alerts

No rating or validation information has been found for pVG45.

No alerts have been found for pVG45.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.