

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

[pVG143](#)

RRID:Addgene_227754

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/227754>

Proper Citation: RRID:Addgene_227754

Insert Name: EL222 codon-optimized for budding yeast

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:41794024](#)

Vector Backbone Description: Vector Backbone:EZL105; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: For a single-copy integration in budding yeast, the plasmid should be cut with PmeI (double-cutter). Please visit <https://doi.org/10.1101/2024.02.28.582517> for bioRxiv preprint.

Plasmid Name: pVG143

Relevant Mutation: Leu87Ile

Record Creation Time: 20250115T120820+0000

Record Last Update: 20260815T083139+0000

Ratings and Alerts

No rating or validation information has been found for pVG143.

No alerts have been found for pVG143.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.