

Resource Summary Report

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

pDest17_Gcn4 ILVtoED

RRID:Addgene_231857

Type: Plasmid

Proper Citation

RRID:Addgene_231857

Plasmid Information

URL: <http://www.addgene.org/231857>

Proper Citation: RRID:Addgene_231857

Insert Name: Gcn4 ILVtoED

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:39605529](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Vector Backbone:pDest17; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: The depositing lab recommends using BL21_pLysS strain for protein expression and purification. Please visit <https://doi.org/10.1101/2024.11.21.624739> for bioRxiv preprint.

Plasmid Name: pDest17_Gcn4 ILVtoED

Relevant Mutation: L123D, I128E, V130E, V135E, L137D, I142D

Record Creation Time: 20250209T090909+0000

Record Last Update: 20260815T083150+0000

Ratings and Alerts

No rating or validation information has been found for pDest17_Gcn4 ILVtoED.

No alerts have been found for pDest17_Gcn4 ILVtoED.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.