

# Resource Summary Report

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

## pDest17\_Gcn4 ILVtoED solvvol

RRID:Addgene\_231858

Type: Plasmid

### Proper Citation

RRID:Addgene\_231858

### Plasmid Information

**URL:** <http://www.addgene.org/231858>

**Proper Citation:** RRID:Addgene\_231858

**Insert Name:** Gcn4 ILVtoED solvvol

**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 solvvol

**Relevant Mutation:** S101T, D103E, S104T, D115E, N116Q, S117T, S122T, L123D, N126Q, D127E, I128E, V130E, D133E, D134E, V135E, S136T, L137D, I142D, S144T

**Record Creation Time:** 20250221T090903+0000

**Record Last Update:** 20260815T083154+0000

### Ratings and Alerts

No rating or validation information has been found for pDest17\_Gcn4 ILVtoED solvvol.

No alerts have been found for pDest17\_Gcn4 ILVtoED solvvol.

---

## Data and Source Information

**Source:** [Addgene](#)

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.