

# Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

## pSG 25

RRID:Addgene\_63867

Type: Plasmid

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### Proper Citation

RRID:Addgene\_63867

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### Plasmid Information

**URL:** <http://www.addgene.org/63867>

**Proper Citation:** RRID:Addgene\_63867

**Insert Name:** lacZ

**Organism:** Escherichia coli

**Bacterial Resistance:** Tetracycline

**Defining Citation:** [PMID:8415679](#)

**Vector Backbone Description:** Backbone Size:4500; Vector Backbone:pACYC184; Vector Types:Bacterial Expression; Bacterial Resistance:Tetracycline

**Comments:** pSG25 expresses very high levels of beta-galactosidase in E. coli. Various mutant derivatives are used to measure translational errors.

**Plasmid Name:** pSG 25

**Record Creation Time:** 20220422T222405+0000

**Record Last Update:** 20260815T081806+0000

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### Ratings and Alerts

No rating or validation information has been found for pSG 25.

No alerts have been found for pSG 25.

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### 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 [dkNET](#) .

Gupta A, et al. (2023) Dodecamer assembly of a metazoan AAA+ chaperone couples substrate extraction to refolding. Science advances, 9(19), eadf5336.