

Resource Summary Report

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

pSG 25

RRID:Addgene_63867

Type: Plasmid

Proper Citation

RRID:Addgene_63867

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

Ratings and Alerts

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

No alerts have been found for pSG 25.

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.