

Resource Summary Report

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

[pSum-LacZ-gfp](#)

RRID:Addgene_109285

Type: Plasmid

Proper Citation

RRID:Addgene_109285

Plasmid Information

URL: <http://www.addgene.org/109285>

Proper Citation: RRID:Addgene_109285

Insert Name: GFP

Organism: Other

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:22820329](#)

Vector Backbone Description: Backbone Marker:from PMID 9218713; Vector Backbone:pSUM36; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: GFP, originally modified for expression in prokaryotes and including an optimized translational initiation region from the plasmid pGreenTIR, was cloned from pGreenTIR into the HindIII site of the pSUM36 vector to generate pSum-LacZ-gfp.

Plasmid Name: pSum-LacZ-gfp

Relevant Mutation: GFP modified for expression in prokaryotes; includes an optimized translational initiation region (from pGreenTIR)

Record Creation Time: 20220422T221530+0000

Record Last Update: 20260815T080127+0000

Ratings and Alerts

No rating or validation information has been found for pSum-LacZ-gfp.

No alerts have been found for pSum-LacZ-gfp.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.