

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 8, 2026

pBAD33-Gm

RRID:Addgene_65098

Type: Plasmid

Proper Citation

RRID:Addgene_65098

Plasmid Information

URL: <http://www.addgene.org/65098>

Proper Citation: RRID:Addgene_65098

Bacterial Resistance: Gentamicin

Defining Citation: [PMID:19151135](#)

Vector Backbone Description: Backbone Marker:Beckwith Lab; Vector Backbone:pBAD33; Vector Types:Bacterial Expression; Bacterial Resistance:Gentamicin

Plasmid Name: pBAD33-Gm

Record Creation Time: 20220422T222411+0000

Record Last Update: 20260808T082000+0000

Ratings and Alerts

No rating or validation information has been found for pBAD33-Gm.

No alerts have been found for pBAD33-Gm.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Mishra P, et al. (2026) Miniprotein inhibitors of the Staphylococcus aureus efflux transporter NorA. bioRxiv : the preprint server for biology.

Fuentes I, et al. (2025) Hypervesiculation Meets Sec-Targeting: Enhancing Heterologous Protein Loading in Salmonella Typhi Outer Membrane Vesicles for Delivery and Immune Response. International journal of molecular sciences, 26(9).

Qi Q, et al. (2023) A Streamlined Approach for Fluorescence Labelling of Low-Copy-Number Plasmids for Determination of Conjugation Frequency by Flow Cytometry. Microorganisms, 11(4).

Kamruzzaman M, et al. (2022) A Novel Plasmid Entry Exclusion System in pKPC_UVA01, a Promiscuous Conjugative Plasmid Carrying the blaKPC Carbapenemase Gene. Antimicrobial agents and chemotherapy, 66(3), e0232221.

Brawley DN, et al. (2022) Structural basis for inhibition of the drug efflux pump NorA from Staphylococcus aureus. Nature chemical biology, 18(7), 706.

Aschtgen MS, et al. (2022) Enterobacteria impair host p53 tumor suppressor activity through mRNA destabilization. Oncogene, 41(15), 2173.

Qi Q, et al. (2021) The higBA-Type Toxin-Antitoxin System in IncC Plasmids Is a Mobilizable Ciprofloxacin-Inducible System. mSphere, 6(3), e0042421.

Kamruzzaman M, et al. (2019) A ParDE-family toxin antitoxin system in major resistance plasmids of Enterobacteriaceae confers antibiotic and heat tolerance. Scientific reports, 9(1), 9872.