

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 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: 20260725T075005+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 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

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.