

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

[pBXCA3GH](#)

RRID:Addgene_47071

Type: Plasmid

Proper Citation

RRID:Addgene_47071

Plasmid Information

URL: <http://www.addgene.org/47071>

Proper Citation: RRID:Addgene_47071

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:21410291](#)

Vector Backbone Description: Backbone Marker:LM Guzman; Backbone Size:5779; Vector Backbone:pBAD24; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol and Ampicillin

Plasmid Name: pBXCA3GH

Record Creation Time: 20220422T222242+0000

Record Last Update: 20260725T074738+0000

Ratings and Alerts

No rating or validation information has been found for pBXCA3GH.

No alerts have been found for pBXCA3GH.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Earp JC, et al. (2025) Structural basis of siderophore export and drug efflux by *Mycobacterium tuberculosis*. *Nature communications*, 16(1), 1934.

Kuhn BT, et al. (2020) Biotinylation of Membrane Proteins for Binder Selections. *Methods in molecular biology* (Clifton, N.J.), 2127, 151.

Arnold FM, et al. (2020) The ABC exporter IrtAB imports and reduces mycobacterial siderophores. *Nature*, 580(7803), 413.