

Resource Summary Report

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

[pET-Bxb1-His](#)

RRID:Addgene_123132

Type: Plasmid

Proper Citation

RRID:Addgene_123132

Plasmid Information

URL: <http://www.addgene.org/123132>

Proper Citation: RRID:Addgene_123132

Insert Name: Bxb1 integrase

Organism: Mycobacterium smegmatis

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31028261](#)

Vector Backbone Description: Backbone Size:5100; Vector Backbone:pET; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pET-Bxb1-His

Record Creation Time: 20220422T221644+0000

Record Last Update: 20260815T080351+0000

Ratings and Alerts

No rating or validation information has been found for pET-Bxb1-His.

No alerts have been found for pET-Bxb1-His.

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 [RRID](#) .

Zhang Q, et al. (2022) Model-guided engineering of DNA sequences with predictable site-specific recombination rates. Nature communications, 13(1), 4152.