

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

mCherry-pBAD

RRID:Addgene_54630

Type: Plasmid

Proper Citation

RRID:Addgene_54630

Plasmid Information

URL: <http://www.addgene.org/54630>

Proper Citation: RRID:Addgene_54630

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15558047](#)

Vector Backbone Description: Backbone Size:4800; Vector Backbone:mCherry-pBAD;
Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Contains 6x-Histidine tag for protein purification. Excitation = 587; Emission = 610

Plasmid Name: mCherry-pBAD

Record Creation Time: 20220422T222319+0000

Record Last Update: 20260902T045712+0000

Ratings and Alerts

No rating or validation information has been found for mCherry-pBAD.

No alerts have been found for mCherry-pBAD.

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 [NIF](#) .

Vasquez CA, et al. (2025) Precision genome editing and in-cell measurements of oxidative DNA damage repair enable functional and mechanistic characterization of cancer-associated MUTYH variants. *Nucleic acids research*, 53(6).

Ranzau BL, et al. (2023) The Wild-Type tRNA Adenosine Deaminase Enzyme TadA Is Capable of Sequence-Specific DNA Base Editing. *Chembiochem : a European journal of chemical biology*, 24(16), e202200788.

Vamsi Bharadwaj SV, et al. (2023) Construction of pSM201v: A broad host range replicative vector based on shortening of RSF1010. *Heliyon*, 9(4), e14637.

Wiull K, et al. (2022) Comparison of the Immunogenic Properties of *Lactiplantibacillus plantarum* Carrying the Mycobacterial Ag85B-ESAT-6 Antigen at Various Cellular Localizations. *Frontiers in microbiology*, 13, 900922.

Akhuli D, et al. (2022) ALIBY: ALFA Nanobody-Based Toolkit for Imaging and Biochemistry in Yeast. *mSphere*, 7(5), e0033322.

Braun P, et al. (2020) Rapid Microscopic Detection of *Bacillus anthracis* by Fluorescent Receptor Binding Proteins of Bacteriophages. *Microorganisms*, 8(6).

Zane HK, et al. (2017) Versatile Interacting Peptide (VIP) Tags for Labeling Proteins with Bright Chemical Reporters. *Chembiochem : a European journal of chemical biology*, 18(5), 470.