

Resource Summary Report

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

pBAD/HisB-PAmCherry1

RRID:Addgene_31931

Type: Plasmid

Proper Citation

RRID:Addgene_31931

Plasmid Information

URL: <http://www.addgene.org/31931>

Proper Citation: RRID:Addgene_31931

Insert Name: PAmCherry1

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19169259](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:4074; Vector Backbone:pBAD/His-B; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pBAD/HisB-PAmCherry1

Relevant Mutation: E26V/A58T/K69N/L84F/N99K/S148L/I165V/Q167P/L169V/I203R compared to mCherry (but numbering is relative to EGFP).

Record Creation Time: 20220422T222138+0000

Record Last Update: 20260815T081337+0000

Ratings and Alerts

No rating or validation information has been found for pBAD/HisB-PAmCherry1.

No alerts have been found for pBAD/HisB-PAmCherry1.

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 [RRID](#) .

Shilling PJ, et al. (2022) Signal amplification of araC pBAD using a standardized translation initiation region. *Synthetic biology (Oxford, England)*, 7(1), ysac009.

Spahn CK, et al. (2018) A toolbox for multiplexed super-resolution imaging of the E. coli nucleoid and membrane using novel PAINT labels. *Scientific reports*, 8(1), 14768.

Tuson HH, et al. (2016) Addressing the Requirements of High-Sensitivity Single-Molecule Imaging of Low-Copy-Number Proteins in Bacteria. *Chemphyschem : a European journal of chemical physics and physical chemistry*, 17(10), 1435.