

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

mVenus-pBAD

RRID:Addgene_54845

Type: Plasmid

Proper Citation

RRID:Addgene_54845

Plasmid Information

URL: <http://www.addgene.org/54845>

Proper Citation: RRID:Addgene_54845

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11753368](#)

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

Comments: Contains 6x-Histidine tag for protein purification. Excitation = 515; Emission = 528

Plasmid Name: mVenus-pBAD

Record Creation Time: 20220422T222321+0000

Record Last Update: 20260801T081501+0000

Ratings and Alerts

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

No alerts have been found for mVenus-pBAD.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Wang J, et al. (2025) Rab10 inactivation promotes AMPAR trafficking and spine enlargement during long-term potentiation. *eLife*, 13.

Soh GH, et al. (2020) Integration of Nodal and BMP Signaling by Mutual Signaling Effector Antagonism. *Cell reports*, 31(1), 107487.

Dillard KE, et al. (2018) Assembly and Translocation of a CRISPR-Cas Primed Acquisition Complex. *Cell*, 175(4), 934.

Rocha JM, et al. (2018) Single-molecule tracking in live *Yersinia enterocolitica* reveals distinct cytosolic complexes of injectisome subunits. *Integrative biology : quantitative biosciences from nano to macro*, 10(9), 502.

Xue C, et al. (2015) CRISPR interference and priming varies with individual spacer sequences. *Nucleic acids research*, 43(22), 10831.