

Resource Summary Report

Generated by [kravitz2](#) on Aug 26, 2026

mOrange2-pBAD

RRID:Addgene_54531

Type: Plasmid

Proper Citation

RRID:Addgene_54531

Plasmid Information

URL: <http://www.addgene.org/54531>

Proper Citation: RRID:Addgene_54531

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18454154](https://pubmed.ncbi.nlm.nih.gov/18454154/)

Vector Backbone Description: Backbone Size:4800; Vector Backbone:mOrange2-pBAD; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Contains 6x-Histidine tag for protein purification. Excitation = 549; Emission = 565

Plasmid Name: mOrange2-pBAD

Record Creation Time: 20220422T222319+0000

Record Last Update: 20260815T081641+0000

Ratings and Alerts

No rating or validation information has been found for mOrange2-pBAD.

No alerts have been found for mOrange2-pBAD.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Abell-King C, et al. (2024) Multispecies bacterial invasion of human host cells. *Pathogens and disease*, 82.

Chen C, et al. (2023) Structural Characterization of Fluorescent Proteins Using Tunable Femtosecond Stimulated Raman Spectroscopy. *International journal of molecular sciences*, 24(15).

Sun J, et al. (2022) Ecological Role of 6OH-BDE47: Is It a Chemical Offense Molecule Mediated by Enoyl-ACP Reductases? *Environmental science & technology*, 56(1), 451.

Kim J, et al. (2020) Functional Identification of a Nuclear Localization Signal of MYB2 Protein in *Giardia lamblia*. *The Korean journal of parasitology*, 58(6), 675.