

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

mRFP1-pBAD

RRID:Addgene_54667

Type: Plasmid

Proper Citation

RRID:Addgene_54667

Plasmid Information

URL: <http://www.addgene.org/54667>

Proper Citation: RRID:Addgene_54667

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12060735](#)

Vector Backbone Description: Backbone Size:4800; Vector Backbone:mRFP1-pBAD;
Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Contains 6x-Histidine tag for protein purification. Excitation = 584; Emission = 607

Plasmid Name: mRFP1-pBAD

Record Creation Time: 20220422T222320+0000

Record Last Update: 20260815T081642+0000

Ratings and Alerts

No rating or validation information has been found for mRFP1-pBAD.

No alerts have been found for mRFP1-pBAD.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Joron K, et al. (2023) Fluorescent protein lifetimes report densities and phases of nuclear condensates during embryonic stem-cell differentiation. Nature communications, 14(1), 4885.

Lancaster CE, et al. (2021) Phagosome resolution regenerates lysosomes and maintains the degradative capacity in phagocytes. The Journal of cell biology, 220(9).