# Resource Summary Report

Generated by RRID on Aug 24, 2026

## pBad-EBFP2

RRID:Addgene_14891
Type: Plasmid

### Proper Citation

RRID:Addgene_14891

### Plasmid Information

**URL:** http://www.addgene.org/14891

**Proper Citation:** RRID:Addgene_14891

**Insert Name:** EBFP2

**Organism:** evolved fluorescent protein

**Bacterial Resistance:** Ampicillin

**Defining Citation:** PMID:17444659

**Vector Backbone Description:** Backbone Marker:Invitrogen; Backbone Size:4100; Vector Backbone:pBad/His B; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

**Plasmid Name:** pBad-EBFP2

**Relevant Mutation:** The fluorescent protein was inserted between XhoI and EcoR1 of pBad/His B. There is an extra 'C' after XhoI to avoid the frameshift.

**Record Creation Time:** 20220422T221826+0000

**Record Last Update:** 20260815T080709+0000

### Ratings and Alerts

No rating or validation information has been found for pBad-EBFP2.

No alerts have been found for pBad-EBFP2.

### Data and Source Information

**Source:** Addgene

## Usage and Citation Metrics

We found 8 mentions in open access literature.

**Listed below are recent publications.** The full list is available at RRID .


Wang C, et al. (2025) Disassembly activates Retron-Septu for antiphage defense. Science (New York, N.Y.), 389(6762), eadv3344.

Špacapan M, et al. (2024) Pseudomonas fuscovaginae quorum sensing studies: 5% dominates cell-to-cell conversations. Microbiology spectrum, 12(5), e0417923.

Innes JA, et al. (2022) Phenotyping clonal populations of glioma stem cell reveals a high degree of plasticity in response to changes of microenvironment. Laboratory investigation; a journal of technical methods and pathology, 102(2), 172.

Sharma S, et al. (2021) Anthocyanin synthesis in orange carrot cv. Danvers is activated by transgene expression of the transcription factors DcMYB113_NB and DcEGL1_NB from black carrot cv. Nightbird. Plant molecular biology, 106(3), 259.

Mohme M, et al. (2017) Optical Barcoding for Single-Clone Tracking to Study Tumor Heterogeneity. Molecular therapy : the journal of the American Society of Gene Therapy, 25(3), 621.

Yu X, et al. (2014) An engineered palette of metal ion quenchable fluorescent proteins. PloS one, 9(4), e95808.

Blackmore MG, et al. (2012) Krüppel-like Factor 7 engineered for transcriptional activation promotes axon regeneration in the adult corticospinal tract. Proceedings of the National Academy of Sciences of the United States of America, 109(19), 7517.

Wilson NH, et al. (2011) Cell type specific, traceable gene silencing for functional gene analysis during vertebrate neural development. Nucleic acids research, 39(20), e133.