

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.