

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

pBAD-mNectarine

RRID:Addgene_21717

Type: Plasmid

Proper Citation

RRID:Addgene_21717

Plasmid Information

URL: <http://www.addgene.org/21717>

Proper Citation: RRID:Addgene_21717

Insert Name: mNectarine fluorescent proteins

Organism: evolved fluorescent protein

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19494110](#)

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

Plasmid Name: pBAD-mNectarine

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: 20220422T222056+0000

Record Last Update: 20260905T075355+0000

Ratings and Alerts

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

No alerts have been found for pBAD-mNectarine.

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 [NIF](#) .

Wilson JD, et al. (2016) Rab11 Regulates the Mast Cell Exocytic Response. *Traffic* (Copenhagen, Denmark), 17(9), 1027.

Ambrosio AL, et al. (2016) TPC2 controls pigmentation by regulating melanosome pH and size. *Proceedings of the National Academy of Sciences of the United States of America*, 113(20), 5622.

Nakamura S, et al. (2015) A lactose fermentation product produced by *Lactococcus lactis* subsp. *lactis*, acetate, inhibits the motility of flagellated pathogenic bacteria. *Microbiology* (Reading, England), 161(Pt 4), 701.

Ambrosio AL, et al. (2015) TPC2 mediates new mechanisms of platelet dense granule membrane dynamics through regulation of Ca²⁺ release. *Molecular biology of the cell*, 26(18), 3263.

Labyntsev Alu, et al. (2014) [Recombinant fluorescent models for studying of diphtheria toxin]. *Bioorganicheskaya khimiya*, 40(4), 433.