

Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 2026

DsRed2-pBAD

RRID:Addgene_54608

Type: Plasmid

Proper Citation

RRID:Addgene_54608

Plasmid Information

URL: <http://www.addgene.org/54608>

Proper Citation: RRID:Addgene_54608

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:4800; Vector Backbone:DsRed2-pBAD;
Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Contains 6x-Histidine tag for protein purification. Excitation = 558; Emission = 583

Plasmid Name: DsRed2-pBAD

Record Creation Time: 20220422T222319+0000

Record Last Update: 20260808T081831+0000

Ratings and Alerts

No rating or validation information has been found for DsRed2-pBAD.

No alerts have been found for DsRed2-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](#) .

Menghani SV, et al. (2022) Novel dithiocarbamate derivatives are effective copper-dependent antimicrobials against Streptococcal species. *Frontiers in microbiology*, 13, 1099330.

Luther DC, et al. (2022) Cytosolic Protein Delivery Using Modular Biotin-Streptavidin Assembly of Nanocomposites. *ACS nano*, 16(5), 7323.

Drobizhev M, et al. (2021) Local Electric Field Controls Fluorescence Quantum Yield of Red and Far-Red Fluorescent Proteins. *Frontiers in molecular biosciences*, 8, 633217.

Al-Husini N, et al. (2018) ??-Proteobacterial RNA Degradosomes Assemble Liquid-Liquid Phase-Separated RNP Bodies. *Molecular cell*, 71(6), 1027.