

Resource Summary Report

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

pBAD-hsGFP

RRID:Addgene_64911

Type: Plasmid

Proper Citation

RRID:Addgene_64911

Plasmid Information

URL: <http://www.addgene.org/64911>

Proper Citation: RRID:Addgene_64911

Insert Name: hsGFP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25141269](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:3954; Vector Backbone:pBAD/HisB; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Please cite: Z. Chen and H-w. Ai*, Biochemistry, 2014, 53: 5966-5974; and S. Chen, Z. Chen, W. Ren and H-w. Ai*, J. Am. Chem. Soc., 2012, 134: 9589-9592. For E. coli expression, you will also need pEVOL-pAzF (Addgene # 31186): <https://www.addgene.org/31186/>

Plasmid Name: pBAD-hsGFP

Relevant Mutation: Chromophore tyrosine of the protein mutated to TAG amber codon

Record Creation Time: 20220422T222410+0000

Record Last Update: 20260815T081814+0000

Ratings and Alerts

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

No alerts have been found for pBAD-hsGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.