

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pcDNA3-hsGFP

RRID:Addgene_64912

Type: Plasmid

Proper Citation

RRID:Addgene_64912

Plasmid Information

URL: <http://www.addgene.org/64912>

Proper Citation: RRID:Addgene_64912

Insert Name: hsGFP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25141269](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5968; Vector Backbone:pcDNA3; Vector Types:Mammalian 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. Please note that you will also need a pMAH plasmid for mammalian expression. pMAH-POLY (Z. Chen, W. Ren, Q.E. Wright and H-w. Ai*, J. Am. Chem. Soc., 2013, 135: 14940-14943.) is also deposited to Addgene, which can be used to replace pMAH-AzF for mammalian applications.

Plasmid Name: pcDNA3-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 pcDNA3-hsGFP.

No alerts have been found for pcDNA3-hsGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.