

Resource Summary Report

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

pBI-MCS-EGFP

RRID:Addgene_16542

Type: Plasmid

Proper Citation

RRID:Addgene_16542

Plasmid Information

URL: <http://www.addgene.org/16542>

Proper Citation: RRID:Addgene_16542

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10588737](#)

Vector Backbone Description: Backbone Size:5210; Vector Backbone:pBI-MCS-EGFP; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: The tet-responsive reporter plasmid pBI-EGFP was purchased from Clontech and modified by the inclusion of a polylinker to create pBI-MCS-EGFP.

Plasmid Name: pBI-MCS-EGFP

Record Creation Time: 20220422T221933+0000

Record Last Update: 20260815T080928+0000

Ratings and Alerts

No rating or validation information has been found for pBI-MCS-EGFP.

No alerts have been found for pBI-MCS-EGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Xue C, et al. (2022) Bloom helicase mediates formation of large single-stranded DNA loops during DNA end processing. *Nature communications*, 13(1), 2248.

Song SY, et al. (2020) Prevascularized, multiple-layered cell sheets of direct cardiac reprogrammed cells for cardiac repair. *Biomaterials science*, 8(16), 4508.

Johnston AD, et al. (2020) A Cellular Stress Response Induced by the CRISPR-dCas9 Activation System Is Not Heritable Through Cell Divisions. *The CRISPR journal*, 3(3), 188.

Kiyama T, et al. (2019) Essential Roles of Tbr1 in the Formation and Maintenance of the Orientation-Selective J-RGCs and a Group of OFF-Sustained RGCs in Mouse. *Cell reports*, 27(3), 900.

Johnston AD, et al. (2019) Functional genetic variants can mediate their regulatory effects through alteration of transcription factor binding. *Nature communications*, 10(1), 3472.

Song SY, et al. (2019) Cardiac-mimetic cell-culture system for direct cardiac reprogramming. *Theranostics*, 9(23), 6734.

Cheng YX, et al. (2018) Effects of HPV Pseudotype Virus in Cutting E6 Gene Selectively in SiHa Cells. *Current medical science*, 38(2), 212.

Fernandopulle MS, et al. (2018) Transcription Factor-Mediated Differentiation of Human iPSCs into Neurons. *Current protocols in cell biology*, 79(1), e51.

Krivega MV, et al. (2015) Cyclin E1 plays a key role in balancing between totipotency and differentiation in human embryonic cells. *Molecular human reproduction*, 21(12), 942.