

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

UbC-blasticidine-P2A-TETon-3G transactivator

RRID:Addgene_200191

Type: Plasmid

Proper Citation

RRID:Addgene_200191

Plasmid Information

URL: <http://www.addgene.org/200191>

Proper Citation: RRID:Addgene_200191

Insert Name: blasticidine - P2A - TETon-3G transactivator

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36307419](#)

Vector Backbone Description: Backbone Marker:Vlatka Zoldos; Backbone Size:8020; Vector Backbone:#71666 pdCas9-DNMT3A-EGFP; Vector Types:Mammalian Expression, Bacterial Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: A lentiviral UbC-blasticidine-P2A-TETon-3G transactivator vector was synthesized using the #71666 pdCas9-DNMT3A-EGFP vector backbone digested with NheI-EcoRI and ligated to the following DNA fragments: UbC promoter and blasticidine cassette amplified and fused by PCR using 40–50 bp internal overlapping primers and one external reverse primer containing a P2A linker, and a TETon-3G fragment amplified from the Addgene vector #96963 pCAG-TetON-3G using a forward primer containing a P2A sequence so it could be fused to the UbC-Blasticidin-P2A sequence during a last round PCR amplification with NheI and EcoRI external primers.

Plasmid Name: UbC-blasticidine-P2A-TETon-3G transactivator

Record Creation Time: 20230901T080447+0000

Record Last Update: 20260829T081830+0000

Ratings and Alerts

No rating or validation information has been found for UbC-blasticidine-P2A-TETon-3G transactivator.

No alerts have been found for UbC-blasticidine-P2A-TETon-3G transactivator.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.