

Resource Summary Report

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pJEP321-pAAV-FullU6TO-SaCas9gRNAi(SapI)-CMV-TetR-P2A-GFP-KASH-WPRE-shortPA Empty Cassette

RRID:Addgene_113698

Type: Plasmid

Proper Citation

RRID:Addgene_113698

Plasmid Information

URL: <http://www.addgene.org/113698>

Proper Citation: RRID:Addgene_113698

Insert Name: SaCas9 gRNA Cassete

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30483052](#)

Vector Backbone Description: Backbone Marker:Alligent Technologies; Vector Backbone:AAV; Vector Types:AAV, CRISPR; Bacterial Resistance:Ampicillin

Comments: The U6TO promoter renders the gRNA inducible via the presence of Doxycycline. See: The Development of a Viral Mediated CRISPR/Cas9 System with Doxycycline Dependent gRNA Expression for Inducible In vitro and In vivo Genome Editing. de Solis CA, Ho A, Holehonnur R, Ploski JE. Front Mol Neurosci. 2016 Aug 18;9:70. doi: 10.3389/fnmol.2016.00070. eCollection 2016. 10.3389/fnmol.2016.00070 PubMed 27587996

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Record Creation Time: 20220422T221555+0000

Record Last Update: 20260808T080500+0000

Ratings and Alerts

No rating or validation information has been found for pJEP321-pAAV-FullU6TO-SaCas9gRNAi(SapI)-CMV-TetR-P2A-GFP-KASH-WPRE-shortPA Empty Cassette.

No alerts have been found for pJEP321-pAAV-FullU6TO-SaCas9gRNAi(SapI)-CMV-TetR-P2A-GFP-KASH-WPRE-shortPA Empty Cassette.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.