

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

pJEP324-pAAV-FullH1TO-SaCa9sgRNAi(emx1sg1)-CMV-TetR-2A-EGFP-KASH-WPRE-shortPA

RRID:Addgene_113701

Type: Plasmid

Proper Citation

RRID:Addgene_113701

Plasmid Information

URL: <http://www.addgene.org/113701>

Proper Citation: RRID:Addgene_113701

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 H1TO 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

Plasmid Name: pJEP324-pAAV-FullH1TO-SaCa9sgRNAi(emx1sg1)-CMV-TetR-2A-EGFP-KASH-WPRE-shortPA

Record Creation Time: 20220422T221555+0000

Record Last Update: 20260808T080500+0000

Ratings and Alerts

No rating or validation information has been found for pJEP324-pAAV-FullH1TO-SaCa9sgRNAi(emx1sg1)-CMV-TetR-2A-EGFP-KASH-WPRE-shortPA.

No alerts have been found for pJEP324-pAAV-FullH1TO-SaCa9sgRNAi(emx1sg1)-CMV-TetR-2A-EGFP-KASH-WPRE-shortPA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.