

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

CAG-LoxpStopLoxp-NLS-dCas9-HA-NLS-NLS-10xGCN4-NLS-P2A-scFv-NLS-P65-HSF1-Flag-T2A-EGFP-WPRE-PolyA

RRID:Addgene_107307

Type: Plasmid

Proper Citation

RRID:Addgene_107307

Plasmid Information

URL: <http://www.addgene.org/107307>

Proper Citation: RRID:Addgene_107307

Insert Name: CAG-LSL-dCas9-10xGCN4-P2A-scFv-P65-HSF1-T2A-EGFP-WPRE-PolyA

Organism: Other

Bacterial Resistance: Ampicillin and Kanamycin

Defining Citation: [PMID:29335603](#)

Vector Backbone Description: Vector Backbone:PB; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin and Kanamycin

Plasmid Name: CAG-LoxpStopLoxp-NLS-dCas9-HA-NLS-NLS-10xGCN4-NLS-P2A-scFv-NLS-P65-HSF1-Flag-T2A-EGFP-WPRE-PolyA

Record Creation Time: 20220422T221520+0000

Record Last Update: 20260725T073431+0000

Ratings and Alerts

No rating or validation information has been found for CAG-LoxpStopLoxp-NLS-dCas9-HA-NLS-NLS-10xGCN4-NLS-P2A-scFv-NLS-P65-HSF1-Flag-T2A-EGFP-WPRE-PolyA.

No alerts have been found for CAG-LoxpStopLoxp-NLS-dCas9-HA-NLS-NLS-10xGCN4-NLS-P2A-scFv-NLS-P65-HSF1-Flag-T2A-EGFP-WPRE-PolyA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Guo Y, et al. (2023) Elevated levels of FMRP-target MAP1B impair human and mouse neuronal development and mouse social behaviors via autophagy pathway. Nature communications, 14(1), 3801.

Liang Y, et al. (2022) Gene activation guided by nascent RNA-bound transcription factors. Nature communications, 13(1), 7329.