

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pCAG-EGxxFP-Cetn1

RRID:Addgene_50717

Type: Plasmid

Proper Citation

RRID:Addgene_50717

Plasmid Information

URL: <http://www.addgene.org/50717>

Proper Citation: RRID:Addgene_50717

Insert Name: Cetn1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24284873](#)

Vector Backbone Description: Backbone Size:6383; Vector Backbone:pCAG-EGxxFP; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pCAG-EGxxFP-Cetn1

Record Creation Time: 20220422T222259+0000

Record Last Update: 20260815T081608+0000

Ratings and Alerts

No rating or validation information has been found for pCAG-EGxxFP-Cetn1.

No alerts have been found for pCAG-EGxxFP-Cetn1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Toyoda Y, et al. (2023) Vitamin C transporter SVCT1 serves a physiological role as a urate importer: functional analyses and in vivo investigations. *Pflügers Archiv : European journal of physiology*, 475(4), 489.

Przybyszewska-Podstawka A, et al. (2023) Synthetic circuits based on split Cas9 to detect cellular events. *Scientific reports*, 13(1), 14988.

Numano R, et al. (2022) Nanoscale-tipped wire array injections transfer DNA directly into brain cells ex vivo and in vivo. *FEBS open bio*, 12(4), 835.

Oura S, et al. (2021) Precise CAG repeat contraction in a Huntington's Disease mouse model is enabled by gene editing with SpCas9-NG. *Communications biology*, 4(1), 771.

Nitahara-Kasahara Y, et al. (2021) A new mouse model of Ehlers-Danlos syndrome generated using CRISPR/Cas9-mediated genomic editing. *Disease models & mechanisms*, 14(12).

Tsuyama N, et al. (2019) Induction of t(11;14) IgH enhancer/promoter-cyclin D1 gene translocation using CRISPR/Cas9. *Oncology letters*, 18(1), 275.

Fujihara Y, et al. (2014) CRISPR/Cas9-based genome editing in mice by single plasmid injection. *Methods in enzymology*, 546, 319.