

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pCAG-cofilin-S3D

RRID:Addgene_78297

Type: Plasmid

Proper Citation

RRID:Addgene_78297

Plasmid Information

URL: <http://www.addgene.org/78297>

Proper Citation: RRID:Addgene_78297

Insert Name: cofilin 1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26893343](#)

Vector Backbone Description: Backbone Size:5197; Vector Backbone:pCAG-MCS;
Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This plasmid was made by Wei Zhang.

Plasmid Name: pCAG-cofilin-S3D

Relevant Mutation: S3D

Record Creation Time: 20220422T222516+0000

Record Last Update: 20260725T075205+0000

Ratings and Alerts

No rating or validation information has been found for pCAG-cofilin-S3D.

No alerts have been found for pCAG-cofilin-S3D.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Wennagel D, et al. (2022) Huntingtin coordinates dendritic spine morphology and function through cofilin-mediated control of the actin cytoskeleton. Cell reports, 40(9), 111261.