

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

huCof C39A,C147A-mRFP

RRID:Addgene_245972

Type: Plasmid

Proper Citation

RRID:Addgene_245972

Plasmid Information

URL: <http://www.addgene.org/245972>

Proper Citation: RRID:Addgene_245972

Insert Name: cofilin 1 (cfl1)

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:22573689](#)

Vector Backbone Description: Backbone Marker:Gift from Bert Vogelstein in 1999; Backbone Size:7470; Vector Backbone:pShuttle CMV; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Two cysteines modified here form a disulfide bond in cofilactin bundles isolated from stressed neurons.

Plasmid Name: huCof C39A,C147A-mRFP

Relevant Mutation: C39A,C147A

Record Creation Time: 20251029T053817+0000

Record Last Update: 20260919T093806+0000

Ratings and Alerts

No rating or validation information has been found for huCof C39A,C147A-mRFP.

No alerts have been found for huCof C39A,C147A-mRFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.