

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Cof-1 shRNA rat

RRID:Addgene_252619

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/252619>

Proper Citation: RRID:Addgene_252619

Insert Name: cofilin 1

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:7470; Vector Backbone:pShuttle-pol III H1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: This shRNA knocks down cofilin expression in both rat and mouse (1 nt different) cells but weakly in human cells (2 nt different). shRNA sequence is from Mouneimne et al., 2004 (doi: 10.1083/jcb.200405156).

Plasmid Name: Cof-1 shRNA rat

Record Creation Time: 20260311T053049+0000

Record Last Update: 20260725T080552+0000

Ratings and Alerts

No rating or validation information has been found for Cof-1 shRNA rat.

No alerts have been found for Cof-1 shRNA rat.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.