

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

pEFmEGFP-mDia2

RRID:Addgene_25407

Type: Plasmid

Proper Citation

RRID:Addgene_25407

Plasmid Information

URL: <http://www.addgene.org/25407>

Proper Citation: RRID:Addgene_25407

Insert Name: mDia2

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10678165](#)

Vector Backbone Description: Backbone Marker:N/A; Backbone Size:3500; Vector Backbone:EF-BOS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pEFmEGFP-mDia2

Relevant Mutation: Encodes mDia2

Record Creation Time: 20220422T222113+0000

Record Last Update: 20260815T081241+0000

Ratings and Alerts

No rating or validation information has been found for pEFmEGFP-mDia2.

No alerts have been found for pEFmEGFP-mDia2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Matsuzawa K, et al. (2018) γ -Catenin Controls the Anisotropy of Force Distribution at Cell-Cell Junctions during Collective Cell Migration. Cell reports, 23(12), 3447.

Chen A, et al. (2017) Cytokinesis requires localized γ -actin filament production by an actin isoform specific nucleator. Nature communications, 8(1), 1530.

Damiani D, et al. (2016) Lack of Diaph3 relaxes the spindle checkpoint causing the loss of neural progenitors. Nature communications, 7, 13509.

Chen A, et al. (2015) Importin $\beta 2$ Mediates the Spatio-temporal Regulation of Anillin through a Noncanonical Nuclear Localization Signal. The Journal of biological chemistry, 290(21), 13500.