

# Resource Summary Report

Generated by [RRID](#) on Aug 22, 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)  $\gamma$ -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  $\gamma$ -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.