

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

YFP-mDia1FH2deltaN

RRID:Addgene_25419

Type: Plasmid

Proper Citation

RRID:Addgene_25419

Plasmid Information

URL: <http://www.addgene.org/25419>

Proper Citation: RRID:Addgene_25419

Insert Name: diaph1

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:17198702](#)

Vector Backbone Description: Backbone Marker:clontech Invitrogen; Backbone Size:4700; Vector Backbone:YFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Also see Copeland, J. W., and R. Treisman. 2002. The Diaphanous-related Formin mDia1 Controls Serum Response Factor Activity through its Effects on Actin Polymerization. Mol Biol Cell 13:4088-99 for information about FH2?N2 mutation.

Plasmid Name: YFP-mDia1FH2deltaN

Relevant Mutation: mDia1 FH2?N2 sequence (encodes amino acids 771-1182)

Record Creation Time: 20220422T222113+0000

Record Last Update: 20260801T081042+0000

Ratings and Alerts

No rating or validation information has been found for YFP-mDia1FH2deltaN.

No alerts have been found for YFP-mDia1FH2deltaN.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.