

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

alpha actinin delta ABD-GFP

RRID:Addgene_66935

Type: Plasmid

Proper Citation

RRID:Addgene_66935

Plasmid Information

URL: <http://www.addgene.org/66935>

Proper Citation: RRID:Addgene_66935

Insert Name: Alpha-actinin 1

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:23515331](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: alpha actinin delta ABD-GFP

Relevant Mutation: actin binding domain (amino acids 30–253) is deleted

Record Creation Time: 20220422T222419+0000

Record Last Update: 20260808T082018+0000

Ratings and Alerts

No rating or validation information has been found for alpha actinin delta ABD-GFP.

No alerts have been found for alpha actinin delta ABD-GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Katsuta H, et al. (2023) Actin crosslinking by γ -actinin averts viscous dissipation of myosin force transmission in stress fibers. iScience, 26(3), 106090.

Chronopoulos A, et al. (2020) Syndecan-4 tunes cell mechanics by activating the kindlin-integrin-RhoA pathway. Nature materials, 19(6), 669.