

# Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

## pME-actn2

RRID:Addgene\_109550

Type: Plasmid

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### Proper Citation

RRID:Addgene\_109550

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### Plasmid Information

**URL:** <http://www.addgene.org/109550>

**Proper Citation:** RRID:Addgene\_109550

**Insert Name:** alpha actinin 2

**Organism:** Danio rerio

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:32709891](#)

**Vector Backbone Description:** Vector Backbone:pDEST-actc1b-mKate2-ccdb; Vector Types:Zebrafish plasmids; Bacterial Resistance:Kanamycin

**Comments:** Addgene NGS found R52H, S412T, R500K, S567P, V721A, and E770K amino acid mutations within the alpha actinin 2 translation that should not affect plasmid function

**Plasmid Name:** pME-actn2

**Relevant Mutation:** Please see Depositor Comments

**Record Creation Time:** 20220422T221531+0000

**Record Last Update:** 20260815T080130+0000

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### Ratings and Alerts

No rating or validation information has been found for pME-actn2.

No alerts have been found for pME-actn2.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.