

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 15, 2026

pME-actn2

RRID:Addgene_109550

Type: Plasmid

Proper Citation

RRID:Addgene_109550

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: 20260808T080419+0000

Ratings and Alerts

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

No alerts have been found for pME-actn2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.