

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

[actc1b-mKate2-rab5c](#)

RRID:Addgene_109651

Type: Plasmid

Proper Citation

RRID:Addgene_109651

Plasmid Information

URL: <http://www.addgene.org/109651>

Proper Citation: RRID:Addgene_109651

Insert Name: rab5c

Organism: Danio rerio

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32709891](#)

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

Plasmid Name: actc1b-mKate2-rab5c

Record Creation Time: 20220422T221532+0000

Record Last Update: 20260808T080420+0000

Ratings and Alerts

No rating or validation information has been found for actc1b-mKate2-rab5c.

No alerts have been found for actc1b-mKate2-rab5c.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Rice KL, et al. (2022) Localized TPC1-mediated Ca²⁺ release from endolysosomes contributes to myoseptal junction development in zebrafish. Journal of cell science, 135(9).