

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[actc1b-lamp1-mKate2](#)

RRID:Addgene_109507

Type: Plasmid

Proper Citation

RRID:Addgene_109507

Plasmid Information

URL: <http://www.addgene.org/109507>

Proper Citation: RRID:Addgene_109507

Insert Name: lamp1

Organism: Danio rerio

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32709891](#)

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

Plasmid Name: actc1b-lamp1-mKate2

Record Creation Time: 20220422T221531+0000

Record Last Update: 20260808T080418+0000

Ratings and Alerts

No rating or validation information has been found for actc1b-lamp1-mKate2.

No alerts have been found for actc1b-lamp1-mKate2.

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).