

# Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

## actc1b- mKate2-KDEL-pA

RRID:Addgene\_109494

Type: Plasmid

### Proper Citation

RRID:Addgene\_109494

### Plasmid Information

**URL:** <http://www.addgene.org/109494>

**Proper Citation:** RRID:Addgene\_109494

**Insert Name:** actc1b- mKate2-KDEL-pA

**Organism:** Synthetic

**Bacterial Resistance:** Ampicillin

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

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

**Plasmid Name:** actc1b- mKate2-KDEL-pA

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

**Record Last Update:** 20260725T073449+0000

### Ratings and Alerts

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

No alerts have been found for actc1b- mKate2-KDEL-pA.

### 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 [NIF](#) .

Rice KL, et al. (2022) Localized TPC1-mediated  $\text{Ca}^{2+}$  release from endolysosomes contributes to myoseptal junction development in zebrafish. Journal of cell science, 135(9).