

# Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

## EGFP-Caveolin-3

RRID:Addgene\_68396

Type: Plasmid

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### Proper Citation

RRID:Addgene\_68396

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### Plasmid Information

**URL:** <http://www.addgene.org/68396>

**Proper Citation:** RRID:Addgene\_68396

**Insert Name:** Cav3

**Organism:** Mus musculus

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:10385524](#)

**Vector Backbone Description:** Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Plasmid Name:** EGFP-Caveolin-3

**Record Creation Time:** 20220422T222426+0000

**Record Last Update:** 20260829T080916+0000

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### Ratings and Alerts

No rating or validation information has been found for EGFP-Caveolin-3.

No alerts have been found for EGFP-Caveolin-3.

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### Data and Source Information

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

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### Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Carpentier M, et al. (2025) Seipin Governs caveolin-1 trafficking through modulating sphingolipid-glycerolipid balance. Cell reports, 44(10), 116320.

Beak JY, et al. (2021) The nuclear receptor ROR $\alpha$  preserves cardiomyocyte mitochondrial function by regulating caveolin-3-mediated mitophagy. The Journal of biological chemistry, 297(6), 101358.