

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

EGFP-Caveolin-3

RRID:Addgene_68396

Type: Plasmid

Proper Citation

RRID:Addgene_68396

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: 20260815T081843+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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 α preserves cardiomyocyte mitochondrial function by regulating caveolin-3-mediated mitophagy. The Journal of biological chemistry, 297(6), 101358.