

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

EGFP-hCaM

RRID:Addgene_47602

Type: Plasmid

Proper Citation

RRID:Addgene_47602

Plasmid Information

URL: <http://www.addgene.org/47602>

Proper Citation: RRID:Addgene_47602

Insert Name: CaM

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

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

Plasmid Name: EGFP-hCaM

Record Creation Time: 20220422T222245+0000

Record Last Update: 20260815T081542+0000

Ratings and Alerts

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

No alerts have been found for EGFP-hCaM.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Christodoulou N, et al. (2025) Calcium transients regulate the apical emergence of basally located progenitors during *Xenopus* skin development. *Nature communications*, 16(1), 6650.

Labat-de-Hoz L, et al. (2024) INF2 formin variants linked to human inherited kidney disease reprogram the transcriptome, causing mitotic chaos and cell death. *Cellular and molecular life sciences : CMLS*, 81(1), 279.

Shao W, et al. (2019) Probing Ca^{2+} -induced conformational change of calmodulin with gold nanoparticle-decorated single-walled carbon nanotube field-effect transistors. *Nanoscale*, 11(28), 13397.

Bozoky Z, et al. (2017) Synergy of cAMP and calcium signaling pathways in CFTR regulation. *Proceedings of the National Academy of Sciences of the United States of America*, 114(11), E2086.

Asanov A, et al. (2015) Combined single channel and single molecule detection identifies subunit composition of STIM1-activated transient receptor potential canonical (TRPC) channels. *Cell calcium*, 57(1), 1.