Resource Summary Report

Generated by RRID on Aug 18, 2026

EYFP-hCaM

RRID:Addgene_47603
Type: Plasmid

Proper Citation

RRID:Addgene_47603

Plasmid Information

URL: http://www.addgene.org/47603

Proper Citation: RRID:Addgene_47603

Insert Name: CaM

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: PMID:11278607

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

Plasmid Name: EYFP-hCaM

Record Creation Time: 20220422T222245+0000

Record Last Update: 20260815T081542+0000

Ratings and Alerts

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

No alerts have been found for EYFP-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 .

Konietzny A, et al. (2022) Caldendrin and myosin V regulate synaptic spine apparatus localization via ER stabilization in dendritic spines. The EMBO journal, 41(4), e106523.

Zhang J, et al. (2020) Identifying mutation hotspots reveals pathogenetic mechanisms of KCNQ2 epileptic encephalopathy. Scientific reports, 10(1), 4756.

Bhattacharyya M, et al. (2020) Flexible linkers in CaMKII control the balance between activating and inhibitory autophosphorylation. eLife, 9.

Bauer CK, et al. (2019) Gain-of-Function Mutations in KCNN3 Encoding the Small-Conductance Ca2+-Activated K+ Channel SK3 Cause Zimmermann-Laband Syndrome. American journal of human genetics, 104(6), 1139.

Kim EC, et al. (2018) Reduced axonal surface expression and phosphoinositide sensitivity in Kv7 channels disrupts their function to inhibit neuronal excitability in Kcnq2 epileptic encephalopathy. Neurobiology of disease, 118, 76.