

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

CaM/pIRES2-eGFP

RRID:Addgene_111499

Type: Plasmid

Proper Citation

RRID:Addgene_111499

Plasmid Information

URL: <http://www.addgene.org/111499>

Proper Citation: RRID:Addgene_111499

Insert Name: calmodulin [Xenopus laevis]

Organism: Xenopus laevis

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:29429937](#)

Vector Backbone Description: Backbone Marker:Clontech; Vector Backbone:pIRES2-eGFP; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: CaM/pIRES2-eGFP

Record Creation Time: 20220422T221543+0000

Record Last Update: 20260808T080439+0000

Ratings and Alerts

No rating or validation information has been found for CaM/pIRES2-eGFP.

No alerts have been found for CaM/pIRES2-eGFP.

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 [SPARC SAWG](#) .

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

Bali A, et al. (2023) Molecular mechanism of hyperactivation conferred by a truncation of TRPA1. *Nature communications*, 14(1), 2867.