

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

CaMKAR

RRID:Addgene_205315

Type: Plasmid

Proper Citation

RRID:Addgene_205315

Plasmid Information

URL: <http://www.addgene.org/205315>

Proper Citation: RRID:Addgene_205315

Insert Name: CaMKAR

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37343080](#)

Vector Backbone Description: Backbone Size:5408; Vector Backbone:pcDNA3.1;
Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: CaMKAR

Record Creation Time: 20240111T080517+0000

Record Last Update: 20260808T082946+0000

Ratings and Alerts

No rating or validation information has been found for CaMKAR.

No alerts have been found for CaMKAR.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Martínez-Blanco E, et al. (2025) CaMK2rep: A Highly Sensitive Genetically Encoded Biosensor for Monitoring CaMKII Activity in Mammalian Cells. Analytical chemistry, 97(37), 20275.