

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

pcDNA3-Cyto-CaNAR2

RRID:Addgene_64729

Type: Plasmid

Proper Citation

RRID:Addgene_64729

Plasmid Information

URL: <http://www.addgene.org/64729>

Proper Citation: RRID:Addgene_64729

Insert Name: CaNAR2-NES

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25056880](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5446;
Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial
Resistance:Ampicillin

Plasmid Name: pcDNA3-Cyto-CaNAR2

Record Creation Time: 20220422T222409+0000

Record Last Update: 20260829T080844+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-Cyto-CaNAR2.

No alerts have been found for pcDNA3-Cyto-CaNAR2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Köhler AR, et al. (2024) Modular dual-color BiAD sensors for locus-specific readout of epigenome modifications in single cells. *Cell reports methods*, 4(4), 100739.

Peng YJ, et al. (2021) Minibrain kinase and calcineurin coordinate activity-dependent bulk endocytosis through synaptojanin. *The Journal of cell biology*, 220(12).

Zhang X, et al. (2019) Redox signals at the ER-mitochondria interface control melanoma progression. *The EMBO journal*, 38(15), e100871.