

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

pcDNA3-AktAR2

RRID:Addgene_64932

Type: Plasmid

Proper Citation

RRID:Addgene_64932

Plasmid Information

URL: <http://www.addgene.org/64932>

Proper Citation: RRID:Addgene_64932

Insert Name: AktAR2

Organism: Saccharomyces cerevisiae

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25772363](#)

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

Plasmid Name: pcDNA3-AktAR2

Record Creation Time: 20220422T222410+0000

Record Last Update: 20260902T045923+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-AktAR2.

No alerts have been found for pcDNA3-AktAR2.

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](#) .

Yang JM, et al. (2021) Deciphering cell signaling networks with massively multiplexed biosensor barcoding. *Cell*, 184(25), 6193.

Redchuk TA, et al. (2020) Optogenetic regulation of endogenous proteins. *Nature communications*, 11(1), 605.

Zhou X, et al. (2020) Location-specific inhibition of Akt reveals regulation of mTORC1 activity in the nucleus. *Nature communications*, 11(1), 6088.