

Resource Summary Report

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

pcDNA3-sapphireCKAR

RRID:Addgene_118468

Type: Plasmid

Proper Citation

RRID:Addgene_118468

Plasmid Information

URL: <http://www.addgene.org/118468>

Proper Citation: RRID:Addgene_118468

Insert Name: sapphireCKAR

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30250062](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5517;
Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial
Resistance:Ampicillin

Plasmid Name: pcDNA3-sapphireCKAR

Record Creation Time: 20220422T221620+0000

Record Last Update: 20260808T080546+0000

Ratings and Alerts

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

No alerts have been found for pcDNA3-sapphireCKAR.

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 [SPARC SAWG](#) .

Dymova EA, et al. (2025) Coupling of muscarinic receptors to protein kinase C underlies a feedback regulation of cell responsiveness to acetylcholine. *Biochimica et biophysica acta. General subjects*, 1869(10), 130844.