Resource Summary Report

Generated by RRID on Aug 21, 2026

pcDNA3-AKAR4-NES

RRID:Addgene_64727
Type: Plasmid

Proper Citation

RRID:Addgene_64727

Plasmid Information

URL: http://www.addgene.org/64727

Proper Citation: RRID:Addgene_64727

Insert Name: AKAR4-NES

Organism: Saccharomyces cerevisiae

Bacterial Resistance: Ampicillin

Defining Citation: PMID:21807900

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

Plasmid Name: pcDNA3-AKAR4-NES

Record Creation Time: 20220422T222409+0000

Record Last Update: 20260815T081812+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-AKAR4-NES.

No alerts have been found for pcDNA3-AKAR4-NES.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

McGlone ER, et al. (2022) Hepatocyte cholesterol content modulates glucagon receptor signalling. Molecular metabolism, 63, 101530.

Curtis AJ, et al. (2022) Assaying Protein Kinase A Activity Using a FRET-Based Sensor Purified from Mammalian Cells. Methods in molecular biology (Clifton, N.J.), 2483, 15.

Church TW, et al. (2021) AKAP79 enables calcineurin to directly suppress protein kinase A activity. eLife, 10.

Pickford P, et al. (2020) Signalling, trafficking and glucoregulatory properties of glucagon-like peptide-1 receptor agonists exendin-4 and lixisenatide. British journal of pharmacology, 177(17), 3905.

Schott MB, et al. (2017) ??-Adrenergic induction of lipolysis in hepatocytes is inhibited by ethanol exposure. The Journal of biological chemistry, 292(28), 11815.