Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 4, 2025

pCAX APP 695

RRID:Addgene_30137
Type: Plasmid

Proper Citation

RRID:Addgene_30137

Plasmid Information

URL: http://www.addgene.org/30137

Proper Citation: RRID:Addgene_30137

Insert Name: Amyloid Precursor Protein

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:18160654

Vector Backbone Description: Backbone Size:1380; Vector Backbone:pCAX; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCAX APP 695

Relevant Mutation: wild type splice variant 695

Record Creation Time: 20220422T222132+0000

Record Last Update: 20220422T223759+0000

Ratings and Alerts

No rating or validation information has been found for pCAX APP 695.

No alerts have been found for pCAX APP 695.

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 FDI Lab - SciCrunch.org.

Martinez TP, et al. (2024) Amyloid-?-induced dendritic spine elimination requires Ca2+-permeable AMPA receptors, AKAP-Calcineurin-NFAT signaling, and the NFAT target gene Mdm2. eNeuro, 11(3).

Brandimarti R, et al. (2023) The US9-Derived Protein gPTB9TM Modulates APP Processing Without Targeting Secretase Activities. Molecular neurobiology, 60(4), 1811.

Piccarducci R, et al. (2023) Apolipoprotein E ?4 triggers neurotoxicity via cholesterol accumulation, acetylcholine dyshomeostasis, and PKC? mislocalization in cholinergic neuronal cells. Biochimica et biophysica acta. Molecular basis of disease, 1869(7), 166793.

Reinitz F, et al. (2022) Inhibiting USP16 rescues stem cell aging and memory in an Alzheimer's model. eLife, 11.

Nowakowska-Go?acka J, et al. (2021) EDEM1 Regulates Amyloid Precursor Protein (APP) Metabolism and Amyloid-? Production. International journal of molecular sciences, 23(1).