# **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 7, 2024

## 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

### **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).