

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

pCAX APP delta CT

RRID:Addgene_30143

Type: Plasmid

Proper Citation

RRID:Addgene_30143

Plasmid Information

URL: <http://www.addgene.org/30143>

Proper Citation: RRID:Addgene_30143

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 delta CT

Relevant Mutation: deletion of C-terminal intracellular domain (after KKK)

Record Creation Time: 20220422T222132+0000

Record Last Update: 20260725T074536+0000

Ratings and Alerts

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

No alerts have been found for pCAX APP delta CT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Strope TA, et al. (2025) Amyloid- β protein precursor modulates mitophagy and mitochondrial function through its cellular localization. Journal of Alzheimer's disease : JAD, 107(1), 277.

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

Canu N, et al. (2017) Association of TrkA and APP Is Promoted by NGF and Reduced by Cell Death-Promoting Agents. Frontiers in molecular neuroscience, 10, 15.

Swaminathan G, et al. (2016) BECN1/Beclin 1 sorts cell-surface APP/amyloid β precursor protein for lysosomal degradation. Autophagy, 12(12), 2404.