

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pCAX APP AENATA

RRID:Addgene_30144

Type: Plasmid

Proper Citation

RRID:Addgene_30144

Plasmid Information

URL: <http://www.addgene.org/30144>

Proper Citation: RRID:Addgene_30144

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 AENATA

Relevant Mutation: YENPTY-->AENATA

Record Creation Time: 20220422T222132+0000

Record Last Update: 20260725T074536+0000

Ratings and Alerts

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

No alerts have been found for pCAX APP AENATA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Kolbe K, et al. (2016) Extensive nuclear sphere generation in the human Alzheimer's brain. *Neurobiology of aging*, 48, 103.

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