

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

pc DNA FRT TO- APPSwed/Ind

RRID:Addgene_114194

Type: Plasmid

Proper Citation

RRID:Addgene_114194

Plasmid Information

URL: <http://www.addgene.org/114194>

Proper Citation: RRID:Addgene_114194

Insert Name: Amyloid-Precursor-Protein

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Thermo Fisher Scientific; Vector Backbone:pcDNA FRT TO; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pc DNA FRT TO- APPSwed/Ind

Relevant Mutation: Popular mouse model, overexpress 2 mutations: Swedish + Indiana :Indiana= V717F (GTG---TTC); Swedish= KM670/671NL (AAG ATG---AAT CTG)

Record Creation Time: 20220422T221558+0000

Record Last Update: 20260801T080006+0000

Ratings and Alerts

No rating or validation information has been found for pc DNA FRT TO- APPSwed/Ind.

No alerts have been found for pc DNA FRT TO- APPSwed/Ind.

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](#) .

Kaku H, et al. (2021) Fas Apoptosis Inhibitory Molecule Blocks and Dissolves Pathological Amyloid- β Species. *Frontiers in molecular neuroscience*, 14, 750578.

Qian C, et al. (2021) Activating AhR alleviates cognitive deficits of Alzheimer's disease model mice by upregulating endogenous A β catabolic enzyme Neprilysin. *Theranostics*, 11(18), 8797.