Resource Summary Report

Generated by dkNET on Sep 19, 2026

pAAV-DIO-dAPEX2

RRID:Addgene_117174
Type: Plasmid

Proper Citation

RRID:Addgene_117174

Plasmid Information

URL: http://www.addgene.org/117174

Proper Citation: RRID:Addgene_117174

Insert Name: dAPEX2

Organism: G. max (soybean)

Bacterial Resistance: Ampicillin

Defining Citation: PMID:30886406

Vector Backbone Description: Backbone Size:5614; Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV, Cre/Lox; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-DIO-dAPEX2

Relevant Mutation: W41F and A134P on soybean APX

Record Creation Time: 20220422T221614+0000

Record Last Update: 20260919T090621+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-DIO-dAPEX2.

No alerts have been found for pAAV-DIO-dAPEX2.

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 .

Whitley JB, et al. (2025) GABAergic Projections from the Pretectum Boost Retinogeniculate Signal Transfer via Disinhibition. The Journal of neuroscience : the official journal of the Society for Neuroscience, 45(22).

Tolve M, et al. (2025) The endocytic adaptor AP-2 maintains Purkinje cell function by balancing cerebellar parallel and climbing fiber synapses. Cell reports, 44(2), 115256.

Noftz WA, et al. (2024) Differential cholinergic innervation of lemniscal versus non-lemniscal regions of the inferior colliculus. Journal of chemical neuroanatomy, 139, 102443.

Whyland KL, et al. (2022) The parabigeminal nucleus is a source of "retinogeniculate replacement terminals" in mice that lack retinofugal input. The Journal of comparative neurology, 530(18), 3179.