

# Resource Summary Report

Generated by [dkNET](#) on Sep 9, 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:** 20260905T074520+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.