

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

pAAV-dAPEX2

RRID:Addgene_117173

Type: Plasmid

Proper Citation

RRID:Addgene_117173

Plasmid Information

URL: <http://www.addgene.org/117173>

Proper Citation: RRID:Addgene_117173

Insert Name: dAPEX2

Organism: G. max (soybean)

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30886406](#)

Vector Backbone Description: Backbone Size:5446; Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-dAPEX2

Relevant Mutation: W41F and A134P on soybean APX

Record Creation Time: 20220422T221614+0000

Record Last Update: 20260808T080534+0000

Ratings and Alerts

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

No alerts have been found for pAAV-dAPEX2.

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 [SPARC SAWG](#) .

Wang R, et al. (2025) Ultrastructural analysis of synapses after induction of spike-timing-dependent plasticity. Cell reports methods, 5(9), 101142.

Cai B, et al. (2023) A direct spino-cortical circuit bypassing the thalamus modulates nociception. Cell research, 33(10), 775.