

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 11, 2026

pAAV-LACTB-dAPEX2

RRID:Addgene_117179

Type: Plasmid

Proper Citation

RRID:Addgene_117179

Plasmid Information

URL: <http://www.addgene.org/117179>

Proper Citation: RRID:Addgene_117179

Insert Name: LACTB-dAPEX2

Organism: G. max (soybean)

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30886406](#)

Vector Backbone Description: Backbone Size:5345; Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-LACTB-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-LACTB-dAPEX2.

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

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Bunk J, et al. (2025) The Futile Creatine Cycle powers UCP1-independent thermogenesis in classical BAT. Nature communications, 16(1), 3221.