

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

ppBAalbNixE1E2 OpIE2-GFP

RRID:Addgene_173505

Type: Plasmid

Proper Citation

RRID:Addgene_173505

Plasmid Information

URL: <http://www.addgene.org/173505>

Proper Citation: RRID:Addgene_173505

Insert Name: Nix masculinisation gene

Organism: Aedes albopictus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:35256751](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Vector Backbone:pDONR221 P4r-P3r; Vector Types:Insect Expression; Bacterial Resistance:Kanamycin

Comments: The OpIE2-GFP transgenesis marker may become detectable at late stages of mosquito development. Note that the plasmid sequence spanning Nix was assembled from database sequence. The actual sequence in the plasmid may contain differences due to natural polymorphism, especially in the Nix promoter

Plasmid Name: ppBAalbNixE1E2 OpIE2-GFP

Relevant Mutation: Nix isoforms with exons 1, 2 separated by intron 1

Record Creation Time: 20220422T222004+0000

Record Last Update: 20260815T081032+0000

Ratings and Alerts

No rating or validation information has been found for ppBAalbNixE1E2 OpIE2-GFP.

No alerts have been found for ppBAalbNixE1E2 OpIE2-GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.