

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

[pJA245](#)

RRID:Addgene_21506

Type: Plasmid

Proper Citation

RRID:Addgene_21506

Plasmid Information

URL: <http://www.addgene.org/21506>

Proper Citation: RRID:Addgene_21506

Insert Name: pmex-5::GFP (w introns)::(Gly)5Ala

Organism: Caenorhabditis elegans

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21637852](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:2643; Vector Backbone:pDONRP4P1R; Vector Types:Gateway Cloning; Bacterial Resistance:Kanamycin

Plasmid Name: pJA245

Record Creation Time: 20220422T222055+0000

Record Last Update: 20260815T081202+0000

Ratings and Alerts

No rating or validation information has been found for pJA245.

No alerts have been found for pJA245.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Packer J, et al. (2024) Atypical Protein Kinase C Promotes its own Asymmetric Localisation by Phosphorylating Cdc42 in the C. elegans zygote. bioRxiv : the preprint server for biology.

Kimmich MJ, et al. (2024) FHOD-1 and profilin protect sarcomeres against contraction-induced deformation in C. elegans. Molecular biology of the cell, 35(11), ar137.

Kimmich MJ, et al. (2024) FHOD-1/profilin-mediated actin assembly protects sarcomeres against contraction-induced deformation in C. elegans. bioRxiv : the preprint server for biology.