

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

[pJA281](#)

RRID:Addgene_22513

Type: Plasmid

Proper Citation

RRID:Addgene_22513

Plasmid Information

URL: <http://www.addgene.org/22513>

Proper Citation: RRID:Addgene_22513

Insert Name: Pmex-5::mCherry (w introns w/o stop)

Organism: Caenorhabditis elegans

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21637852](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:2646; Vector Backbone:pDONRP4P1R; Vector Types:Worm Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pJA281

Record Creation Time: 20220422T222100+0000

Record Last Update: 20260829T080213+0000

Ratings and Alerts

No rating or validation information has been found for pJA281.

No alerts have been found for pJA281.

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 [NIF](#) .

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.