

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

pAD43-daf-16 RNAi

RRID:Addgene_34833

Type: Plasmid

Proper Citation

RRID:Addgene_34833

Plasmid Information

URL: <http://www.addgene.org/34833>

Proper Citation: RRID:Addgene_34833

Insert Name: daf-16

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12399591](#)

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:2961; Vector Backbone:pBluescript; Vector Types:Bacterial Expression, RNAi; Bacterial Resistance:Ampicillin

Comments: Use HT115 bacteria for experiments--Grow O/N on LB supplemented with carbenicillin (100ug/ml) & tetracyclin (12.5ug/ml) and pick single colony for liquid culture.

Plasmid Name: pAD43-daf-16 RNAi

Record Creation Time: 20220422T222148+0000

Record Last Update: 20260725T074604+0000

Ratings and Alerts

No rating or validation information has been found for pAD43-daf-16 RNAi.

No alerts have been found for pAD43-daf-16 RNAi.

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 [dkNET](#) .

Matilainen O, et al. (2021) Loss of muscleblind splicing factor shortens *Caenorhabditis elegans* lifespan by reducing the activity of p38 MAPK/PMK-1 and transcription factors ATF-7 and Nrf/SKN-1. *Genetics*, 219(2).

Moll L, et al. (2018) The insulin/IGF signaling cascade modulates SUMOylation to regulate aging and proteostasis in *Caenorhabditis elegans*. *eLife*, 7.