Resource Summary Report

Generated by dkNET on Aug 6, 2026

pET15b-AavLEA1

RRID:Addgene_53093
Type: Plasmid

Proper Citation

RRID:Addgene_53093

Plasmid Information

URL: http://www.addgene.org/53093

Proper Citation: RRID:Addgene_53093

Insert Name: AavLEA1

Organism: Aphelenchus avenae

Bacterial Resistance: Ampicillin

Defining Citation: PMID:25120007

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5708; Vector Backbone:pET-15b; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pET15b-AavLEA1

Record Creation Time: 20220422T222311+0000

Record Last Update: 20260801T081440+0000

Ratings and Alerts

No rating or validation information has been found for pET15b-AavLEA1.

No alerts have been found for pET15b-AavLEA1.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Edmonds KK, et al. (2025) Structure and biochemistry-guided engineering of an all-RNA system for DNA insertion with R2 retrotransposons. Nature communications, 16(1), 6079.

Abe KM, et al. (2024) Small LEA proteins as an effective air-water interface protectant for fragile samples during cryo-EM grid plunge freezing. bioRxiv : the preprint server for biology.

Abe KM, et al. (2024) Small LEA proteins mitigate air-water interface damage to fragile cryo-EM samples during plunge freezing. Nature communications, 15(1), 7705.

Wang J, et al. (2020) Effects of Recombinant AavLEA1 Protein on Human Umbilical Cord Matrix Mesenchymal Stem Cells Survival During Cryopreservation. Biopreservation and biobanking, 18(4), 290.