

Resource Summary Report

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

pPD95_79

RRID:Addgene_1496

Type: Plasmid

Proper Citation

RRID:Addgene_1496

Plasmid Information

URL: <http://www.addgene.org/1496>

Proper Citation: RRID:Addgene_1496

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:4498; Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

Comments: See Fire Lab Vector Kit Documentation 1995. Fire Lab Miniprep Number pPD95.79, Ligation number NONE.

Plasmid Name: pPD95_79

Record Creation Time: 20220422T221830+0000

Record Last Update: 20260815T080716+0000

Ratings and Alerts

No rating or validation information has been found for pPD95_79.

No alerts have been found for pPD95_79.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Song J, et al. (2024) FOXO-regulated OSER1 reduces oxidative stress and extends lifespan in multiple species. *Nature communications*, 15(1), 7144.

Franziscus CA, et al. (2024) The protein tyrosine phosphatase PPH-7 is required for fertility and embryonic development in *C. elegans* at elevated temperatures. *FEBS open bio*, 14(3), 390.

Panska L, et al. (2024) Uncovering the essential roles of glutamate carboxypeptidase 2 orthologs in *Caenorhabditis elegans*. *Bioscience reports*, 44(1).

Liu Q, et al. (2019) A Photoactivatable Botulinum Neurotoxin for Inducible Control of Neurotransmission. *Neuron*, 101(5), 863.

Steuer Costa W, et al. (2019) A GABAergic and peptidergic sleep neuron as a locomotion stop neuron with compartmentalized Ca²⁺ dynamics. *Nature communications*, 10(1), 4095.

Kitaoka S, et al. (2013) FGT-1 is a mammalian GLUT2-like facilitative glucose transporter in *Caenorhabditis elegans* whose malfunction induces fat accumulation in intestinal cells. *PloS one*, 8(6), e68475.