

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

BiP 2: C. elegans BiP (hsp-4)-GFP

RRID:Addgene_21896

Type: Plasmid

Proper Citation

RRID:Addgene_21896

Plasmid Information

URL: <http://www.addgene.org/21896>

Proper Citation: RRID:Addgene_21896

Insert Name: BiP

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11780124](#)

Vector Backbone Description: Backbone Size:4500; Vector Backbone:pPD95.75; Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

Comments: This reporter gene tracks the expression of endogenous BiP (hsp-4) in C. elegans. It consists of a ~1.1 KB genomic C. elegans fragment linked to GFP in the vector pPD95.75. The fusion between the GFP artificial gene and hsp-4 takes place at AA #3 of HSP-4)

Plasmid Name: BiP 2: C. elegans BiP (hsp-4)-GFP

Relevant Mutation: Fusion between the GFP and hsp-4 takes place at AA#3 of HSP-4

Record Creation Time: 20220422T222057+0000

Record Last Update: 20260801T081009+0000

Ratings and Alerts

No rating or validation information has been found for BiP 2: C. elegans BiP (hsp-4)-GFP.

No alerts have been found for BiP 2: C. elegans BiP (hsp-4)-GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.