

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

SREC 1: abu-1::gfp

RRID:Addgene_21824

Type: Plasmid

Proper Citation

RRID:Addgene_21824

Plasmid Information

URL: <http://www.addgene.org/21824>

Proper Citation: RRID:Addgene_21824

Insert Name: abu-1 promoter

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12186849](#)

Vector Backbone Description: Backbone Marker:Available at Addgene (#1494); Backbone Size:4487; Vector Backbone:pPD95_75; Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

Comments: Addgene sequencing results show several mismatches with author's sequence. abu-1::gfp C. elegans reporter gene. A 1.3-kb fragment of C. elegans genomic DNA immediately 5' of the predicted initiation ATG codon of abu-1 (AC3.3) was amplified by PCR using the oligonucleotides AC3.1S (5'-GGCATTGTGGCACGCATTGAACTG-3') and AC3Bam.2AS (5'-GATAGGATCCATTGTTAATATGCTTGAAGAGCTGC-3') and ligated in frame with the GFP coding region in the plasmid of pPD95.75.

Plasmid Name: SREC 1: abu-1::gfp

Record Creation Time: 20220422T222057+0000

Record Last Update: 20260815T081205+0000

Ratings and Alerts

No rating or validation information has been found for SREC 1: abu-1::gfp.

No alerts have been found for SREC 1: abu-1::gfp.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.