

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

YFC43

RRID:Addgene_89488

Type: Plasmid

Proper Citation

RRID:Addgene_89488

Plasmid Information

URL: <http://www.addgene.org/89488>

Proper Citation: RRID:Addgene_89488

Bacterial Resistance: Chloramphenicol and Kanamycin

Defining Citation: [PMID:23056524](https://pubmed.ncbi.nlm.nih.gov/23056524/)

Vector Backbone Description: Vector Backbone:pMDC43; Vector Types:Plant Expression; Bacterial Resistance:Chloramphenicol and Kanamycin

Comments: To enhance folding of the fusion proteins a flexible linker was introduced between the coding sequence of either fragment of YFP and the attR recombination site. For more information see: <http://www.ibmcp.upv.es/FerrandoLabVectors/>

Plasmid Name: YFC43

Record Creation Time: 20220422T222608+0000

Record Last Update: 20260815T082157+0000

Ratings and Alerts

No rating or validation information has been found for YFC43.

No alerts have been found for YFC43.

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](#) .

Ahn G, et al. (2025) The core morning clock component CCA1 enhances UPR target gene expression to facilitate ER stress recovery. Plant communications, 6(4), 101284.

Shahul Hameed UF, et al. (2025) Molecular Basis for Catalysis and Regulation of the Strigolactone Catabolic Enzyme CXE15. Nature communications, 16(1), 10290.